✱Caution:

All regulations are subject to change during the academic year.
You will be informed of any changes through your AINS account e-mail address, the Academic Administration System portal page "News," "Announcements," and "Bulletin Board" forums. Please check these daily to avoid missing important notifications.

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AY2022 Campus Calendar （Graduate School）

[First Quarter] April 1 - June 12	
Guidance for new students	Thursday, March 31
Entrance ceremony for spring admission	Monday, April 4
Registration for first and second quarters	[For current students] Friday, March 18 - Friday, April 1 [For new students] Thursday, March 31 - Friday, April 1
Health Checks	Friday, April 1, Monday, April 4 - Wednesday, April 6
First day of classes for first quarter	Thursday, April 7
Deadline of Deregistration of first quarter	Thursday, April 7 - Wednesday, April 20
Deadline of Doctoral Dissertation Preliminary Reviews (Autumn)	Friday, April 15
Internal Medical Checkup	Wednesday, May 18, Wednesday, May 25
TOEIC IP Test	Wednesday, May 18
Last day of classes for first quarter	Thursday, June 2
Grade registration	Thursday, May 26 - Friday, June 17
[Note] (Cancellation of Classes) ・ Monday, May 2, Wednesday, May 18, Monday, June 6 - Friday, （Refined Days） ・Thursday, May 19: Wednesday classes will be held ・Friday, June 3：Extra Day (In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)	

[Second Quarter] June 13 - September 30	
First day of classes for second quarter	Monday, June 13
Deadline of Deregistration of second quarter	Monday, June 13 - Friday, June 24
Doctoral Dissertation Final Reviews (Autumn) / Preliminary Reviews (Spring)	Monday, June 13 - Thursday, June 16 / Monday, June 13 - Friday, October 28
G.S. entrance examination/ entrance exam for advanced standing	Saturday, July 9
Grade registration	Tuesday, July 26 - Tuesday, August 16
Last day of classes for second quarter	Monday, August 1
Master's thesis presentations	Tuesday, August 9
Doctoral Dissertation presentations	Wednesday, August 10
Summer vacation	Wednesday, August 10 - Friday, September 30
Degree conferment ceremony (Autumn)	Wednesday, September 14
[Note] (Cancellation of Classes) ・ Wednesday, August 3 - Tuesday, August 9 (Refined Days) ・Tuesday, August 2: Extra Day (In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)	

[Third Quarter] October 1 - December 6	
Registration for third and fourth quarters	[For current students] Monday, September 12 - Thursday, September 22 [For new students] Sunday, October 2 - Monday, October 3
Entrance ceremony for autumn admission	Monday, October 3
Guidance for new students	Sunday, October 2 - Monday, October 3
First day of classes for third quarter	Tuesday, October 4
Deadline of Deregistration of third quarter	Tuesday, October 4 - Tuesday October 18
TOEIC IP Test	Saturday, October 22
Last day of classes for third quarter	Thursday, November 29
Grade registration	Monday, November 21 - Tuesday, December 13
[Note] (Cancellation of Classes) ・Friday, October 28, Monday, October 31, Friday, November 25, Thursday, December 1, Monday, December 5, Tuesday December 6 (Refined Days) ・Tuesday, October 11: Monday classes will be held ・Wednesday, November 2: Monday classes will be held ・Monday, November 28: Friday classes will be held ・Tuesday, November 29: Wednesday classes will be held ・Wednesday, November 30: Extra Day (In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)	

[Fourth Quarter] December 7 - March 31	
First day of classes for fourth quarter	Wednesday, December 7
Deadline of Deregistration of fourth quarter	Wednesday, December 7 - Tuesday, December 20
Winter vacation	Saturday, December 24 - Tuesday, January 3
Resuming classes of fourth quarter	Wednesday, January 4
Doctoral Dissertation Final Reviews (Spring) / Preliminary Review (Autumn)	Friday, January 6 - Thursday, January 12 / Friday, January 6 - Friday April 14 (To be arranged)
TOEIC IP Test	Saturday, January 7
G.S. entrance examination	Saturday, February 4
Last day of classes for fourth quarter	Monday, February 6
Grade registration	Tuesday, January 31 - Monday, February 20
Master's thesis presentations	Friday, February 10
Doctoral Dissertation presentations	Friday, February 17
Spring vacation	Wednesday, March 1 - Friday, March 31
Degree conferment ceremony (Spring)	Monday, March 20
[Note] (Cancellation of Classes) ・Friday, January 13, Wednesday, February 8 - Tuesday, February 14 (Refined Days) ・Wednesday, January 4: Tuesday classes will be held ・Thursday, January 5: Monday classes will be held ・Tuesday, February 7：Extra day (In case the university cancels classes due to inclement weather warnings (storm warning, etc.), supplementary class sessions shall be conducted on the extra day in principle.)	

I. Founding Goals and History of the University of Aizu

1. Founding Goals

1. “Fostering of human resources abundant in creativity”
2. “Contribution to the international society”
3. “Highly intensive education and research”
4. “Outstanding education and research utilizing regional characteristics”
5. “Contribution to industries/culture in Fukushima Prefecture”

The University of Aizu aims:
“to Advance Knowledge for Humanity”
Making discoveries and inventions which will contribute to the peace and prosperity of humankind

2. History

Sep. 2014	- Adopted by the Ministry of Education, Culture, Sports, Science and Technology, for the FY2014 “Support Program for Creating Top Global Universities”
Apr. 2008	- Establishment of the “Undergraduate Department of Computer Science and Engineering,” and start of the new curriculum - Establishment of the “Graduate Department of Computer and Information Systems” and the “Graduate Department of Information Technology and Project Management.”
Apr. 2006	- Establishment of “the Public University Corporation, the University of Aizu” - Transfer of the founding authority of the University of Aizu to the “Public University Corporation, the University of Aizu” from the “Fukushima Prefectural Government”
Apr. 1999	- Establishment of the Graduate School “Doctoral Program”
Apr. 1997	- Establishment of the Graduate School “Master’s Program”
Apr. 1993	- Opening of the University of Aizu
Dec. 1992	- Approval of the establishment of the University of Aizu by the Ministry of Education

The people of Aizu have been diligent about childhood education since the Nisshinkan clan school was established in the Edo Era during the rule of the Aizu Clan. The area, however, had only one institution of higher education – Fukushima Prefectural Aizu Junior College – which was opened in 1951. People of Aizu continued their campaigns to invite a four-year university to the region since the middle of 1960s.

Given the importance of nurturing leaders who can contribute to advancement of information science from an outward-looking standpoint in the midst of globalization and informatization, Fukushima Prefecture decided to establish, in the education-focused area of Aizu, a four-year university which solely pursues computer science and engineering education and research.

In 1993, the University of Aizu opened, as the first university in Japan solely dedicated to computer science and engineering.

3. Curriculum Policy of the Graduate School of Computer Science and Engineering

Master's Program

The curriculum of the Master's Program has five course groups which consist of regular courses, seminar courses, thesis research courses, conversion courses, and teaching profession and related courses. The curriculum is designed for students to acquire specialized knowledge and skills in computer science and engineering from fundamentals to applications, to solve practical problems in ICT (Information and Communication Technology) and related industries, and to learn the methods used to conduct research on the structure and function of information systems.

The regular courses in multiple fields of study will enable students to acquire specialized knowledge and skills in computer science and engineering from fundamentals to applications. The regular courses consist of core courses and advanced courses, and students can acquire well-balanced knowledge by taking a certain number of credits of core courses.

In seminar courses, students learn independently and actively and can acquire more advanced knowledge, creativity and ability to discover and solve problems through presenting in English and Project-Based Learning (PBL), etc. Seminar courses

help students to become leading computer scientists and engineers with strong professional English skills.

In thesis research course, students independently conduct research on their own research themes based on the knowledge acquired in regular courses and seminar courses while receiving guidance from their research advisors before eventually consolidating their achievements into a master's thesis, which they will then present.

In addition, conversion courses for students whose major in undergraduate education was not computer science and engineering, and courses to obtain the specialized certificate for teaching math and information are provided.

Doctoral Program

The curriculum of the Doctoral Program consists of regular courses, seminar courses and research activities necessary to use broad and advanced expertise and skills to solve problems in computer science and engineering (CSE) and related areas, and to conduct research on the structure and function of information systems.

In regular courses, students will acquire the ability to grasp trends and solve problems in their research fields and also learn the ethics and knowledge of topics such as intellectual property they will need to conduct research.

In seminar courses, students acquire the ability to write papers and give presentations in English at a high level, to verify hypotheses through critical thinking, and to create, implement, and test solutions.

In research activities, students independently conduct research on their own research themes based on the knowledge acquired in regular courses and seminar courses while receiving guidance from their research advisor.

Further, students will discover research themes and find solutions on their own initiative before ultimately compiling their achievements into a doctoral dissertation, which they will then present.

4. Diploma Policy for the University of Aizu Graduate School of Computer Science and Engineering

<Motivation>

Graduate degree holders possess a rich sense of humanity.

Graduate degree holders possess rich creativity and high ethical standards.

Graduate degree holders are capable of showing pioneering spirit.

Graduate degree holders possess the ability to learn independently and are capable of ascertaining the latest technological trends and the current state of the art.

Graduate degree holders possess a deep appreciation of other cultures that have different values, traditions, and institutions, as well as a proactiveness towards cross-cultural communication stemming from that appreciation.

<Competency>

Graduate degree holders have acquired an extensive specialized and practical education.

Graduate degree holders possess scientific thinking skills and the ability to identify and propose solutions to issues.

Graduate degree holders possess both fundamental and applied computer science and engineering expertise.

Graduate degree holders possess an ability to independently be part of or lead a team based on well-developed

communication skills.

<Skills>
Graduate degree holders possess the presentation skills to explain their thoughts and decisions, as well as the skills to convey information to others supported by abundant presentation experience.
Graduate degree holders have acquired research and development abilities, discussion and debate skills, and are capable of implementing projects in a team through studies in diverse seminar courses.
Graduate degree holders have acquired an ability to carry out the work of a specialized profession based on the computer science and engineering coursework they completed in English and the experience they gained through the completion of their master's thesis that makes them capable of success in global society.
Graduate degree holders possess the practical skills and the ability to take on difficult issues that allows them to leverage the knowledge and skills they have acquired to contribute to the development of industry and culture on a local and global scale.
Graduate degree holders possess the fundamental and applied skills they need to succeed as computer scientists or engineers and are capable of leading project teams and putting those skills to practice in society based on their experience of actually solving real-world ICT industry problems.

In addition to the motivations, competencies, and skills listed above, doctoral degree holders also possess the following traits through research work and related activities.

<Motivation>
Doctoral degree holders possess a pioneering spirit, as well as a determination for and mindset of technological innovation.

<Competency>
Doctoral degree holders possess superior research and development abilities, including the ability to ascertain the state and trends of their research field, the ability to discover issues, and the ability to solve problems.

<Skills>
Doctoral degree holders possess the ability to verify hypotheses, to create solutions, to implement ideas and conduct experiments, and to contribute to the world by summarizing research findings and presenting academic papers.
Doctoral degree holders possess the ability to think critically, including being able to explain, ask and answer questions about, and debate the originality and applicability of research.
Doctoral degree holders possess the ability to explore new areas of research in the ICT field, as well as the ability to plan and implement new projects.

Correspondence Table Between Curriculum and Diploma policies

			Curriculum Policy	Master's Program				Doctoral Program		
				Regular Courses (Core)	Regular Courses (Advance)	Seminar Courses	Research Activities	Regular Courses	Seminar Courses	Research Activities
Diploma Policy	[Motivation]	(1)	Graduate degree holders possess a rich sense of humanity.				✔			✔
		(2)	Graduate degree holders possess rich creativity and high ethical standards.				✔	✔		✔
		(3)	Graduate degree holders are capable of showing pioneering spirit.				✔	✔		✔
		(4)	Graduate degree holders possess the ability to learn independently and are capable of ascertaining the latest technological trends and the current state of the art.	✔	✔		✔	✔		✔
		(5)	Graduate degree holders possess a deep appreciation of other cultures that have different values, traditions, and institutions, as well as a proactiveness towards cross-cultural communication stemming from that appreciation.				✔			✔
	[Competency]	(6)	Graduate degree holders have acquired an extensive specialized and practical education.	✔	✔		✔	✔		✔
		(7)	Graduate degree holders possess scientific thinking skills and the ability to identify and propose solutions to issues.	✔	✔		✔	✔		✔
		(8)	Graduate degree holders possess both fundamental and applied computer science and engineering expertise.	✔	✔		✔	✔		✔
		(9)	Graduate degree holders possess an ability to independently be part of or lead a team based on well-developed communication skills.			✔	✔		✔	✔
	[Skill]	(10)	Graduate degree holders possess the presentation skills to explain their thoughts and decisions, as well as the skills to convey information to others supported by abundant presentation experience.			✔	✔		✔	✔
		(11)	Graduate degree holders have acquired research and development abilities, discussion and debate skills, and are capable of implementing projects in a team through studies in diverse seminar courses.			✔	✔		✔	✔
		(12)	Graduate degree holders have acquired an ability to carry out the work of a specialized profession based on the computer science and engineering coursework they completed in English and the experience they gained through the completion of their master's thesis that makes them capable of success in global society.	✔	✔		✔	✔		✔
		(13)	Graduate degree holders possess the practical skills and the ability to take on difficult issues that allows them to leverage the knowledge and skills they have acquired to contribute to the development of industry and culture on a local and global scale.				✔			✔
		(14)	Graduate degree holders possess the fundamental and applied skills they need to succeed as computer scientists or engineers and are capable of leading project teams and putting those skills to practice in society based on their experience of actually solving real-world ICT industry problems.	✔	✔		✔	✔		✔

The table below is applicable for Doctoral students only.

Diploma Policy (Doctoral program only)	[Motivation]	(1)	Doctoral degree holders possess a pioneering spirit, as well as a determination for and mindset of technological innovation.						✔	✔
	[Competency]	(2)	Doctoral degree holders possess superior research and development abilities, including the ability to ascertain the state and trends of their research field, the ability to discover issues, and the ability to solve problems.					✔		✔
	[Skill]	(3)	Doctoral degree holders possess the ability to verify hypotheses, to create solutions, to implement ideas and conduct experiments, and to contribute to the world by summarizing research findings and presenting academic papers.						✔	✔
		(4)	Doctoral degree holders possess the ability to think critically, including being able to explain, ask and answer questions about, and debate the originality and applicability of research.						✔	✔
		(5)	Doctoral degree holders possess the ability to explore new areas of research in the ICT field, as well as the ability to plan and implement new projects.						✔	✔

* "Research Activities" refers to the activities that make up the bulk of studies and campus life .
In Master's Program, it corresponds to the "Thesis Research" course in the CIS department and the "Software Development Arena" course in the PM department.

II Curriculum Guide

II - i Basic Information

【Class Period】

Period	1st	2nd	3rd	4th	*Lunch*	5th	6th	7th	8th	9th	10th	11th
Time slot	9:00～ 9:50	9:50～ 10:40	10:50～ 11:40	11:40～ 12:30	*12 : 30 ～ 13 : 20*	13:20～ 14:10	14:10～ 15:00	15:10～ 16:00	16:00～ 16:50	17:00～ 17:50	17:50～ 18:40	18:50～ 19:40

*50min.×2 periods=100min. class period. (No bell ring every 50 min.)

【The Number of Required Credits for Master's Program】

＜Graduate Department of Computer and Information Systems＞

The total number of credits required to complete the master's degree: 30 credits

Regular Courses (16 credits)	Seminars (8 credits)	Thesis Research (6 credits)
・Fundamental Core Courses*	[Required] Research Seminar I (2 credits)	Thesis research (6 credits)
・Application Core Courses*	[Required] Research Seminar II (2 credits)	◆Criteria: Students must pass thesis review after receiving instructions from relevant research advisors on writing of the thesis and presentation.
(*required more than 4 credits for each)	[Elective] Research Progress Report Seminar (2 credits)	
	[Elective] External Presentation Seminar (2 credits	
・Advanced Courses	[Elective] Creative Factory Seminar (2 credits)	
	[Elective] Research Paper Writing I (2 credits)	
➢Course codes end with "F" means Fundamental Core Courses. Course codes end with "A" means Application Core Courses.	[Elective] ICT Global Venture Laboratory (2 credits)	
	[Elective] Effective Academic Research Presentation Seminar (2 credits) *1	

＜Graduate Department of Information Technology and Project Management＞

The total number of credits required to complete the master's degree*: 50 credits

***Certificate of Honor is going to be accrediated upon completion of the program**

Regular Courses (22 credits)	Seminars (8 credits)	Software Development Arena (20 credits)
・Fundamental Core Courses*	[Required] Research Seminars/Conferences (3 credits)	Software Development Arena I to IV(5 credits per semester, 4 semesters)
・Application Core Courses*	[Required] Tea Seminars/Contests (2 credits)	◆Criteria: After enrollment to the PM department, students must form team of two to four students for conducting projects of software development collaborately. A technical report must be created per half-period, in total four reports, with names of all team members listed on the report.
(*required more than 4 credits for each)	[Elective] Educational Seminars (3 credits)	
	[Elective] Creative Factory Seminar (2 credits)	
・Advanced Courses	[Elective] Research Paper Writing I (2 credits)	
➢Course codes end with "F" means Fundamental Core Courses. Course codes end with "A" means Application Core Courses.	[Elective] ICT Global Venture Laboratory (2 credits)	
	[Elective] Effective Academic Research Presentation Seminar (2 credits) *1	

*1 "Effective Academic Research Presentation Seminar" is the course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program.

【The Number of Required Credits for Doctoral Program】

*New courses and academic credit requirement for completion of the Doctoral Program shall apply to students who enrolled in October AY2020.

＜Graduate Department of Computer and Information Systems＞

The total number of credits required to complete the doctoral degree: 10 credits

Regular Courses (2 credits)	Seminar courses (8 credits)
[Elective] Research Ethics (1 credits)	[Required] Research Seminar III (6 credits)
[Elective] Intellectual Property Utilization (1 credits)	[Elective] Research Paper Writing II (2 credits)
[Elective] Hot Topics and Surveys in Computer Science and Engineering (1 credits)	[Elective] Effective Academic Research Presentation Seminar (2 credits)
[Elective] Career Design for the Doctoral Program (1 credits)	[Optional] ICT Global Venture Laboratory (2 credits)
[Optional] Courses of the Master's program	

【Course Registration】

Courses below should be registered using the Administration System during the registration period .

- Regular Courses (included intensive courses)
- Effective Academic Research Presentation Seminar
- Research Paper Writing I
- ICT Global Venture Laboratory

※In case the number of students registered to a course is less than three, the course may be canceled at the discretion of the course instructor.
For registratoin of other courses, the announce will be sent in each case.

【Deregistration】

Deregistration should be applied by email to sad-aas@u-aizu.ac.jp.
For deregistration from regular courses, students must apply to the Academic Affairs Section for approval within the first 2 weeks of a quarter (10 working days). Deregistration of intensive courses and seminars must be applied within on the first day of the course.

【Grades】

Grades shall be evaluated by judging a combination of examination results, general performance, and other factors.
Grades shall be given according to points earned for the course, as described in the following chart, and passing grades shall be A, B and C.

Grade	Points
A	80 ～ 100
B	65 ～ 79
C	50 ～ 64
D	35 ～ 49
F	Below 34

Students who receive “non-pass” grades for courses will be able to retake the courses.

【GPA】

$$\text{GPA} = \frac{4.0\times A + 3.0\times B + 2.0\times C}{\text{Total possible credits for courses officially taken, INCLUDING those for courses assessed as “Non-pass (D/F)”}}$$

※1 Grade points allotted to academic credits which have been transferred from other universities to the University of Aizu shall be 4.0 per credit.
※2 GPA will be calculated and truncated to two decimal places.
※3 All courses students have officially registered for shall be included in calculation of a GPA.
※4 In the case that a course has been re-taken, the most recent grade will be used for calculation of GPA.
(*INCLUDING those for courses assessed as “Non-pass (D/F/Non-pass)”)

1. 履修規程 別表1 Regulation on the Completion of University of Aizu Graduate School Studies ATTACHED TABLE 1

2022年度博士前期課程(修士課程)科目一覧 Course list for Master's Program in AY2022

(1) 専門科目 (Regular Courses)

専門科目はファンダメンタルコア科目、アプリケーションコア科目、アドバンス科目に分類される。

■ ファンダメンタルコア科目
Fundamental Core Courses
教育研究領域に関わらず習得すべきコンピュータ理工学の基本的な内容であり、アプリケーションコア科目やアドバンス科目を学ぶ上での基礎となる。
(各教育研究領域の科目リスト中、科目コード末尾が"F"で終わる科目)
Courses cover the most fundamental knowledge of computer science and engineering that is common to all the field of studies, and are the basis for learning Application Core Courses and Advanced Courses.
(course codes end with "F" listed in the course lists of each field of studies)

■ アプリケーションコア科目
Application Core Courses
各教育研究領域に必要な基本的な内容であり、より高度な知識を身につけるうえでの基礎となる。
(各教育研究領域の科目リスト中、科目コード末尾が"A"で終わる科目)
Courses cover the fundamental knowledge of each field of studies and are basis for learning more advanced knowledge.
(course codes end with "A" listed in the course lists of each field of studies)

■ アドバンス科目
Advanced Courses
各教育研究領域のより高度な内容を扱う。
Courses cover advanced knowledge of each field of studies.

T:Math…The course for teaching license of Math 教職科目（数学）→Attached Table 3 別表 3
T:Info…The course for teaching license of Information 教職科目（情報）→Attached Table 3 別表 3
Alternate Year… Offered every two years 隔年開講

ファンダメンタルコア科目
Fundamental Core Courses

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSC02F	Applied Signal Processing	LI, X.	SU, C.	Q4	2	
CSC03F	Applied Statistics 応用統計	TSUCHIYA, T.,	MAEDA, T.	Q3	2	〈T:Math〉
CSC05F	Computation Theory 計算理論	SUZUKI, T.	WATANABE, Y.	Q1	2	
CSC11F	Advanced Data Structures and Algorithms	WATANOBE, Y.	, NISHIDATE, Y.	Q2	2	
SYC06F	Advanced Computer Architecture	KITAMICHI, J.	TOMIOKA, Y.	Q2	2	
SYC07F	Advanced Operating Systems	OI, H.	MATSUMOTO, K.	Q3	2	
CNC01F	Computer Communications and Networking コンピュータコミュニケーションとネットワーキング	PHAM, A.	TBD	Q3	2	〈T:Info〉
ITC05F	Machine Learning	ZHAO, Q.	LIU, Y., YAGUCHI, Y.	Q2	2	
SEC01F	Software Engineering	WATANOBE, Y.	MOZGOVOY, M.	Q3	2	

CS教育研究領域 (コンピュータサイエンス)
Field of Study CS: Computer Science

[新たな理論の発展と実用システムへの展開を視野に入れ、コンピュータ理工学の核となる基礎理論を中心とした教育研究]
[The CS field covers the basic knowledge and skills regarding operating system principles and architecture, hardware and software.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSC01A	Information Security 情報セキュリティ	NAKAMURA, A.	WATANABE, Y., SU, C.	Q2	2	〈T:Math〉
CSC04A	Quantum Information 量子情報科学	YAMAGAMI, M.	ASAI, N.	Q1	2	〈T:Info〉
CSC06A	Introduction to Metaheuristics	ZHAO, Q.	LIU, Y.	Q3	2	
CSC07A	Advanced Graph Theory グラフ理論	ASAI, K.	WATANABE, Y.	Q2	2	
CSC08A	Numerical Modeling and Simulations 数値モデリングとシミュレーション	NAKASATO, N.	ASAI, N.	Q4	2	
CSA01	Neural Networks I：Fundamental Theory and Applications ニューラルネットワークⅠ（基礎理論と応用）	LIU, Y.		Q1	2	
CSA03	Nature-Inspired Design ネイチャーインスパイヤード・デザイン	LIU, Y.		Q2	2	〈T:Info〉
CSA05	Formal Specifications of Processing プロセスの形式仕様記述論	MORI, K.		Q2	2	〈T:Info〉
CSA06	Computation Models：Term Rewriting Systems 計算モデル：項書換系	HAMADA, M.		Q4	2	〈T:Math〉
CSA07	Topics in Numerical and Applied Computation I 応用計算特論Ⅰ	ASAI, N.		Q1	2	Not offered in AY2022 (Alternate Year) 〈T:Math〉
CSA08	Topics in Numerical and Applied Computation II 応用計算特論Ⅱ	ASAI, N.		Q1	2	Offered in AY2022 (Alternate Year) 〈T:Math〉
CSA10	Theory of Automata and Languages オートマトン及び言語理論特論	HAMADA, M.		Q3	2	〈T:Math〉
CSA11	Advanced Analysis 解析学特論	WATANABE, S.		Q1	2	〈T:Math〉

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSA13	Algebraic Systems and Combinatorics 代数系と組み合わせ論	ASAI, K.		Q3	2	〈T:Math〉
CSA15	Computational Physics and Simulation 計算機物理学とシミュレーション	HONMA, M.		Q3	2	〈T:Info〉
CSA16	Computational Superstring Theory 計算機を用いた超弦理論研究	FUJITSU, A.		Q3	2	〈T:Info〉
CSA18	Theory of Stochastic Processes 確率過程論	NARUSE, K.	TSUCHIYA, T.	Q3	2	Offered in AY2022 (Alternate Year) 〈T:Math〉
CSA19	Introduction to Human-Centered Computing	YEN, N.		Q2	2	
CSA20	High Performance Computing	HAMEED, S.N.	NAKASATO, N.	Q3	2	
CSA21	Computational Fluid Dynamics 計算流体力学	SAMPE, T.		Q3	2	
CSA22	Advanced Topics in Pattern Mining	RAGE, U. K.		Q3	2	New
CSA23	Mathematics and Post-Quantum Cryptography	SU, C.	KACHI, Y.	Q4	2	New

SY教育研究領域 (コンピュータシステム)
Field of Study SY: Computer Systems

［コンピュータシステムの基礎として、ハードウェアとソフトウェアとを融合させた教育研究］
［The SY field features education and research integrating hardware and software as a base of computer system.］

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
SYC01A	MOS Device Modeling for VLSI Design	SUZUKI, D.	KOHIRA, Y.	Q1	2	
SYC02A	Design Automation for Digital VLSIs	KOHIRA, Y.	SAITO, H.	Q4	2	
SYC04A	Advanced Computer Organization	BEN, A.	SAITO, H.	Q1	2	
SYC05A	Embedded Real-Time Systems	TOMIOKA, Y.	KITAMICHI, J.	Q4	2	
SYA03	Special Topics in Computer Architecture	OI, H.		Q1	2	
SYA05	Analog VLSI Design アナログＶＬＳＩ設計論	HISADA, Y.		Q2	2	
SYA06	Advanced Devices for Computer and Communication Systems コンピュータ及び通信システム用デバイス特論	RYZHII, M.		Q4	2	Not offered in AY2022 (Alternate Year) 〈T:Info〉
SYA07	Modeling of Advanced Devices デバイスモデリング特論	RYZHII, M.		Q4	2	Offered in AY2022 (Alternate Year) 〈T:Math〉
SYA08	System-level Design for Digital VLSIs	SAITO, H.		Q1	2	
SYA10	IoT Software Engineering for Embedded Systems IoT組み込みソフトウェア工学	SAITO, H., TAKEI, M. (Maxell Frontier), HORIKOSHI, K.		intensive (Q2)	2	
SYA13	Fundamentals and Practices of High Quality and Safety-Critical Embedded Systems 安心・安全な組み込みシステムの基礎と実践	JING, L.	TEI, S., Invited Lecturers	Q4	2	Offered in AY2022 (Alternate Year)

CN教育研究領域 (コンピュータネットワークシステム)
Field of Study CN: Computer Network Systems

［現代の情報通信基盤・サービスに不可欠な、コンピュータネットワーク技術の教育研究］
［The CN field features computer networking technologies for an indispensable element in modern information and communications services.］

Code	Course Name	Instructor		Period		Remark
		Main	Sub			
CNC02A	Advanced Networking	TRUONG, C.T.	LI, P.	Q1	2	〈T:Info〉
CNC03A	Selected Topics of Future Internet	TEI, S.	PHAM, A., TRUONG, C.T., JING, L., LI, P.	Q2	2	
CNC04A	Distributed Algorithms for Networks	TEI, S.	JING, L.	Q1	2	〈T:Info〉
CNC05A	Wireless and Mobile Networks	LI, P.	TRUONG, C.T.	Q4	2	
CNC06A	Performance Evaluation of Network Systems ネットワークシステムの性能評価	PHAM, A.	LI, P.	Q4	2	〈T:Info〉
CNA02	Multimedia Networking マルチメディアネットワーキング	TRUONG, C.T.	PHAM, A.	Q3	2	Not offered in AY 2022 (Alternate Year) 〈T:Info〉
CNA07	Optical Communications and Networks	PHAM, A.		Q1	2	

IT教育研究領域（応用情報工学)
Field of Study IT: Applied Information Technologies

［コンピュータ理工学の応用分野として、ロボティクス、宇宙、生体情報学、バーチャルリアリティ等の教育研究］
［The IT field features Robotic Engineering, Space Engineering, Biomedical Information Technology, Virtual Reality, in application area using computer science.］

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
ITC01A	Java 2D/3D Graphics	FAYOLLE, P.	NISHIDATE, Y.	Q4	2	〈T:Math〉
ITC02A	Introduction to Sound and Audio 音響・音声入門	COHEN, M.	VILLEGAS, J.	Q1	2	
ITC03A	Advanced Robotics	NARUSE, K.	WATANOBE, Y.	Q1	2	
ITC04A	Modern Control Theory	NARUSE, K.	YAGUCHI, Y.	Q4	2	
ITC06A	Introduction to Bioinformatics	ZHU, X.	CHEN, W.	Q1	2	
ITC07A	Introduction to Biosignal Detection	CHEN, W.	ZHU, X.	Q1	2	
ITC08A	Remote Sensing リモートセンシング	HIRATA, N.	DEMURA, H.	Q1	2	〈T:Info〉
ITC09A	Fundamental Data Analysis in Lunar and Planetary Explorations	HIRATA, N.	OHTAKE, M., DEMURA, H.	Q2	2	
ITC10A	Practical Data Analysis with Lunar and Planetary Databases	DEMURA, H.	OHTAKE, M., HIRATA, N., OGAWA, Y. HONDA, C. KITAZATO, K., RAGE, U. K., Invited Lecturers (JAXA/NAOJ)	Q3	2	
ITC11A	3D Computer Graphics and GPU Programming 3次元コンピュータグラフィックスとGPUプログラミング	NISHIMURA, S.	TAKAHASHI, S.	Q2	2	〈T:Info〉
ITC12A	Introduction to Big Data Science	PAIK, I.	OFUJI, K. RAGE, U. K.	Q1	2	
ITC13A	Advanced Topics in Data Science	RAGE, U. K.	TBD	Q2	2	Offered in AY 2022 (Alternate Year) 〈T:Info〉 Changed Course Title
ITA01	Digital Audio Effects	VILLEGAS, J.	COHEN, M.	Q2	2	〈T:Info〉
ITA03	Biomedical Modeling and Visualization 生体モデルとその可視化	ZHU, X.		Q4	2	〈T:Info〉
ITA04	Finite Element Modeling and Visualization 有限要素モデリングと可視化	NISHIDATE, Y.		Q1	2	〈T:Math〉
ITA06	Image Recognition and Understanding 画像の認識と理解	YAGUCHI, Y.		Q3	2	〈T:Math〉
ITA07	Advanced Signal Processing 信号処理特論	HUANG, J.		Q1	2	Not offered in AY 2022 (Alternate Year) 〈T:Info〉
ITA09	Human Action Pattern Processing	SHIN, J.		Q1	2	
ITA10	Spatial Hearing in Virtual Environment 仮想環境における空間聴覚	VILLEGAS, J.	COHEN, M., HUANG, J.	Q2	2	〈T:Info〉
ITA11	Computer-Assisted Language Learning	TBD		Q1	2	Not offered in AY2022 (Alternate Year)
ITA15	Speech Articulation and Acoustics	WILSON, I.		Q4	2	
ITA17	Natural Language Processing with Deep Learning	PAIK, I.	YAGUCHI, Y.	Q3	2	Changed Course Title
ITA18	Sensing and Control Engineering 計測と制御	TOMIOKA, Y.	ASADA, N.	Q2	2	
ITA19	Reliable System for Lunar and Planetary Explorations	OHTAKE, M.	OGAWA, Y., HONDA, C. and YAMADA, R.	intensive (Q3 - Q4)	2	
ITA24	Biomedical Imaging and Analysis	ZHU, X.		Q3	2	
ITA25	Biosignal Processing and Data Mining 生体信号処理とデータマイニング	CHEN, W.		Q3	2	
ITA29	Biomedical Simulation	HIMENO, R.(Juntendo Univ.), KENZAKI, H.,(RIKEN) NODA, S.(RIKEN)	CHEN, W.	Intensive (Q1 or Q2)	1	
ITA31	Semantic Web Technologies	PAIK, I.		Q4	2	
ITA33	Multimedia Machinima	VILLEGAS, J.	COHEN, M.	Q1	3	※1
ITA34	Practical Deep Learning	MARKOV, K.		Q2	2	
ITA35	Learning Theory and ICT	ILIC, P.		Q1	2	New

※1 学部で「A06 ヒューマンインターフェイスと仮想現実 」を修得したものはITA33の履修を認めない。
Students who earned credits for "A06 Human Interface and Virtual Reality " in the Undergraduate School are not permitted to register for ITA33.

SE教育研究領域 (ソフトウェアエンジニアリング)
Field of Study SE: Software Engineering

［ソフトウェアの開発･運用･保守を、体系的な規律を保ちながら実践するための教育研究］
［The SE field features education and research of systematic and disciplined approach to developing software that applies both computer science and engineering principles and practices to the creation, operation, and maintenance of software systems.］

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
SEC02A	Theory and Practice of Software Engineering	TBD	YOSHIOKA, R.	Q3	2	Not offered in AY2022
SEC03A	Software Engineering for Internet Applications	MOZGOVOY, M.	YOSHIOKA, R.	Q2	2	
SEC04A	Programming Strategies and Software Development Tools	WATANOBE, Y.	NISHIDATE, Y.	Q4	2	
SEA01	Parallel Distributed & Internet Computing 並列・分散・インターネットコンピューティング	MATSUMOTO, K.	NAKASATO, N.	Q3	2	〈T:Info〉
SEA04	Declarative Programming 宣言的プログラミング	SUZUKI, T.		Q2	2	〈T:Info〉
SEA05	Numerical Ocean/Atmosphere Modeling with OpenCL OpenCLによる海洋・大気の数値モデリング	HAMEED, S.N.		Q4	2	
SEA06	Model-Driven Software Development	TAKEMURA, T. (ASTEM.)	YOSHIOKA, R.	Intensive (Q1 - Q2)	1	
SEA07	Requirements Engineering	KANEV, K. (Shizuoka Univ.)	YOSHIOKA, R.	intensive (Q1 or Q2)	2	Not offered in AY2022
SEA08	Software Project Management	KANEV, K. (Shizuoka Univ.)	YOSHIOKA, R.	intensive (Q1 or Q2)	1	Not offered in AY2022
SEA11	Software Engineering for Space Programs	DEMURA, H.	HIRATA, N., Lecturers (JAXA/NAOJ)	intensive (Q3 - Q4)	2	
SEA14	Quality of Software ソフトウェア品質	NARUSE, K.	Invited Lecturers (NS Solutions /Japan Technical Software)	intensive (Q1 or Q2)	2	

PM教育研究領域 (プロジェクトマネジメント&ITスペシャリスト)
Field of Study PM: Project Management and IT Specialist

［信頼性の高い安全なソフトウェアを開発するための基礎知識や応用技術を習得し、国際プロジェクトチームにおけるICT分野のリーダーを育成することを目指した教育研究］
［The PM field features education and research obtaining fundamental knowledge & practical skills for developing reliable and secure software to encourage a chief architect who can lead international projects team in ICT area.］

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
PMC01A	Managerial Economics	OFUJI, K.	Invited Lecturer	Q4	1	
PMC02A	Fundamentals and Practices of Project Management	IWASE, J.	YOSHIOKA, R.	Q3	2	
PMC03A	Creativity Development：Approaches and Examples	YOSHIOKA, R.	Invited Lecturer	Q3	2	
PMA01	Cloud Computing クラウドコンピューティング	NAKAMURA, A.		Q3	2	Offered in AY 2022 (Alternate Year) 〈T:Info〉
PMA05	Business Ethics and Corporations 企業における倫理課題	SAKURAGI, K. (TOYOBO)	YOSHIOKA, R.	intensive (Q3 or 4)	1	
PMA06	Effective Technical & Professional Presentations	ROY, D.		Q2	2	Changed Course Title
PMA07	Intellectual Property Management 知的財産管理	NAKAMOTO, J.	YOSHIOKA, R.	Q4	2	
PMA08	Technical Writing in Software Engineering	ROY, D.		Q1	2	
PMA11	Software and Cultures	PYSHKIN, E.		Q4	2	

2021年度末廃止科目 AY2021 Discontinued courses

Code	Course Name	Instructor	Sub Instructor	Credits
CSA12	Theory of Genetic Algorithms 遺伝的アルゴリズム	TBD		2
ITA32	Data Modeling	TBD		2
SEA02	Distributed Systems：Principles and Paradigms 分散システムの原理と実例	TBD		2
PMA02	Service-Oriented Architectures	TBD		2
CNA01	Advanced Internet Technology and Applications インターネット技術応用特論	PAIK. I		2
SEA10	Model-Driven Software Development II	TAKEMURA, T.	VAZHENIN, A.	2

（2） セミナー科目 (Seminar Courses)

Code	Course Name	Instructor	Quarter	Credits	Course year	Course type	
						CIS	PM
RS	Research Seminar I 研究セミナーI	Research Advisor	Yearlong	2	1	required 必修	-
	Research Seminar II 研究セミナーII	Research Advisor	Yearlong	2	2	required 必修	-
	Special Research Seminar I 特別研究セミナーI	Research Advisor	Yearlong	4	1	-	-
	Special Research Seminar II 特別研究セミナーII	Research Advisor	Yearlong (Q1-2 or Q3-4)	2	2	-	-
RPS	Research Progress Report Seminar 研究進捗セミナー	Research Advisor	Q2 and Q3	2	2	elective 選択	-
EPS	External Presentation/Publication Seminar 外部発表セミナー	Research Advisor	Others	2	1,2	elective 選択	-
CFS	Creative Factory Seminar 創造工房セミナー	Faculty from Relevant Fields of Study	Q2	2	1,2	elective 選択	elective 選択
RPW1	Research Paper Writing I 投稿論文執筆セミナー I	Li, P., Tei, S., Roy, D., Cohen, M.	Yearlong	2	1,2	elective 選択	elective 選択
EFP	Effective Academic Research Presentation Seminar ※1 実践的アカデミックプレゼンテーションセミナー ※1	Roy, D.	Q4	2	1,2	elective 選択	elective 選択
GVL	ICT Global Venture Laboratory ICTグローバルベンチャー工房	Tei, S., Jing, L., Mitsunaga, Y., Invited Lecturers	Yearlong	2	1,2	elective 選択	elective 選択
ES	IT Specialists Educational Seminars 教育セミナー	Research Advisor	Others (2 years)	3	1-2	-	elective 選択
RS/C	IT Specialists Research Seminars/Conferences 研究セミナー・カンファレンス	Research Advisor	Others (2 years)	3	1-2	-	required 必修
TS/C	IT Specialists Tea Seminars/Contests Teaセミナー・コンテスト	Research Advisor	Others (2 years)	2	1-2	-	required 必修

※1「実践的アカデミックプレゼンテーションセミナー」は博士後期課程開講科目とするが、前期課程学生も履修可能とし、修得した単位は前期課程のセミナー科目の修了要件単位となる。

"Effective Academic Research Presentation Seminar" is the course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program.

（3） 研究科目 (Thesis Research Courses)

Course Name	Instructor	Quarter	Credits	Remark
Computer and Information Systems Research コンピュータ・情報システム学研究	Research Advisor	Others (2 years)	6	

（4） ソフトウェア開発アリーナ (Software Development Arena)

Course Name	Instructor	Quarter	Credits	Remark
Software Development Arena I ソフトウェア開発アリーナ I	Research Advisor	Others (Q1-2 or Q3-4)	5	
Software Development Arena II ソフトウェア開発アリーナ II	Research Advisor	Others (Q1-2 or Q3-4)	5	
Software Development Arena III ソフトウェア開発アリーナ III	Research Advisor	Others (Q1-2 or Q3-4)	5	
Software Development Arena IV ソフトウェア開発アリーナ IV	Research Advisor	Others (Q1-2 or Q3-4)	5	

（5） コンバージョン科目 (Conversion Courses)

Code	Course Name	Course Name (Undergraduate)		Credits	Remark
				Optional	
CV1	Logic Circuit Design コンピュータ論理回路設計論	FU04	Logic Circuit Design 論理回路設計論	2	
CV2	Programming Languages プログラミング言語	–	プログラミング関連科目(P) の中で、 指導教員が必要と判断する科目	2	
CV3	Operating Systems オペレーティングシステム	FU06	Operating Systems オペレーティングシステム論	2	
CV4	Computer Architecture コンピュータアーキテクチャ	FU05	Computer Architecture コンピュータアーキテクチャ論	2	
CV5	Algorithms and Data Structures アルゴリズムとデータ構造	FU01	Algorithms and Data Structures I アルゴリズムとデータ構造 I	2	
CV6	Formal Languages and Compilers 形式言語とコンパイラ	FU10	Language Processing Systems 言語処理系論	2	
CV7	Database Management Systems データベース管理システム	SE07	Database Systems データベースシステム論	2	
CV8	Computer Graphics コンピュータグラフィックス	IT02	Computer Graphics コンピュータグラフィックス論	2	

別表2　Regulation on the Completion of University of Aizu Graduate School Studies　ATTACHED TABLE 2

2022年度博士後期課程(博士課程)科目一覧　Course list for Doctoral Program in AY2022

（1） 専門科目 (Regular Courses)

Code	Course Name	Instructor		Period	Credits	Course year	Course type
		Main / Coordinator	Sub				
D01	研究者倫理 Research Ethics	MORI, K.	Invited Lecturers	intensive (August)	1	1, 2, (3)	elective 選択
D02	知的財産活用 Intellectual Property Utilization	CHEN,W.	ISHIBASHI, S., NAKAMOTO, J.	intensive (March)	1	1, 2, (3)	elective 選択
D03	Hot Topics and Surveys in Computer Science and Engineering	PAIK, I.	Invited Lecturers	Q3 - Q4	1	1, 2, (3)	elective 選択
D04	博士後期課程向けキャリアデザイン Career Design for the Doctoral Program	TEI, S.	TOMIOKA, Y. Invited Lecturers	Q1 - Q2	1	1 - 3	elective 選択
-	博士前期課程の専門科目※ Courses of the Master's program	-	-	-	-	(1, 2, 3)	optional 自由科目

※「博士前期課程の専門科目」は、主にコンピュータ理工学以外の分野からの入学者等の博士後期課程の学生が、指導教員のアドバイスにより、必要に応じて履修することが出来る。ただし、修得した単位は自由単位（＝課程修了要件に含まれない単位）となる。
"Courses of the Master's program" can be registered, as necessary with the advice of the research advisor, by doctoral students such as graduated other than Computer Science and Engineering related field. Credits of those courses are optional which are not counted as credits required for the program completion.

（2） セミナー科目 (Seminar Courses)

Code	Course Name	Instructor		Period	Credits	Course year	Course type
		Main / Coordinator	Sub				
RS	研究セミナー III Research Seminar III	Research Advisor		Others	6	1 - 3	required 必修
RPW2	投稿論文執筆セミナー II Research Paper Writing II	PHAM, A.	LI, P., PERKINS, J.	Yearlong	2	1, 2, (3)	elective 選択
EFP	Effective Academic Research Presentation Seminar ※1 実践的アカデミックプレゼンテーションセミナー※1	ROY, D.		Q4	2	1, 2, (3)	elective 選択
GVL	ICTグローバルベンチャー工房 *2 ICT Global Venture Laboratory *2	TEI, S.	JING, L., MITSUNAGA, Y., Invited Lecturers	Yearlong	2	(1, 2, 3)	optional 自由科目

*1「実践的アカデミックプレゼンテーションセミナー」は博士後期課程開講科目とするが、前期課程学生も履修可能とし、修得した単位は前期課程のセミナー科目の修了要件単位となる。前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められず、また前期課程で修得した単位を後期課程の修了要件単位に含めることも出来ない。
"Effective Academic Research Presentation Seminar" is a course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program required for program completion. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register for this seminar at the Doctoral Program. Moreover, credits earned during the Master's program are not counted towards credits required for the completion of the Doctoral program.

*2「ICTグローバルベンチャー工房」は博士前期課程開講科目とするが、博士後期課程学生も履修可能とする。ただし後期課程で修得した場合は自由単位となる。また、前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められない。
"ICT Global Venture Laboratory" is a course of the Master's program, but Doctoral students can also register. In case Doctoral students earn its credits, they are counted as optional credits. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register this seminar at the Doctoral Program.

（3） 研究指導 (Research)

< Research >
＜研究指導＞

[Graduate Department of Computer and Information Systems]
〔コンピュータ・情報システム学専攻〕

ATTACHED TABLE 3
"Courses concerning subjects in or related to the teaching profession"
Graduate Department of Computer and Information Systems

Types of teaching certificates		Code	Course Name	Credits	Minimum of the necessary credits
Specialized certificate for teaching in junior high school (Mathematics) Specialized certificate for teaching in high school (Mathematics)	Subjects regarding Mathematics	CSC03F	Applied Statistics	2	At least 24
		CSC01A	Information Security	2	
		CSA06	Computation Models: Term Rewriting Systems	2	
		CSA07	Topics in Numerical and Applied Computation I	2	
		CSA08	Topics in Numerical and Applied Computation II	2	
		CSA10	Theory of Automata and Languages	2	
		CSA11	Advanced Analysis	2	
		CSA13	Algebraic Systems and Combinatorics	2	
		CSA18	Theory of Stochastic Processes	2	
		SYA07	Modeling of Advanced Devices	2	
		ITC01A	Java 2D/3D Graphics	2	
		ITA04	Finite Element Modeling and Visualization	2	
		ITA06	Image Recognition and Understanding	2	
Specialized certificate for teaching in high school (Information)	Subjects regarding Information	CSC04A	Quantum Information	2	At least 24
		CSA03	Nature-Inspired Design	2	
		CSA05	Formal Specifications of Processing	2	
		CSA15	Computational Physics and Simulation	2	
		CSA16	Computational Superstring Theory	2	
		SYA06	Advanced Devices for Computer and Communication Systems	2	
		CNC01F	Computer Communications and Networking	2	
		CNC02A	Advanced Networking	2	
		CNC04A	Distributed Algorithms for Networks	2	
		CNC06A	Performance Evaluation of Network Systems	2	
		CNA02	Multimedia Networking	2	
		ITC08A	Remote Sensing	2	
		ITC11A	3D Computer Graphics and GPU Programming	2	
		ITC13A	Advanced Topics in Data Science	2	
		ITA01	Digital Audio Effects	2	
		ITA03	Biomedical Modeling and Visualization	2	
		ITA07	Advanced Signal Processing	2	
		ITA10	Spatial Hearing in Virtual Environment	2	
		SEA01	Parallel Distributed & Internet Computing	2	
		SEA04	Declarative Programming	2	
		PMA01	Cloud Computing	2	

1. 履修規程 別表1 Regulation on the Completion of University of Aizu Graduate School Studies ATTACHED TABLE 1

【Reference】2021年度博士前期課程（修士課程）科目一覧 Course list for Master's Program in AY2021

(1) 専門科目 (Regular Courses)

専門科目はファンダメンタルコア科目、アプリケーションコア科目、アドバンス科目に分類される。

■ ファンダメンタルコア科目
Fundamental Core Courses
教育研究領域に関わらず習得すべきコンピュータ理工学の基本的な内容であり、アプリケーションコア科目やアドバンス科目を学ぶ上での基礎となる。
(各教育研究領域の科目リスト中、科目コード末尾が"F"で終わる科目)
Courses cover the most fundamental knowledge of computer science and engineering that is common to all the field of studies, and are the basis for learning Application Core Courses and Advanced Courses.
(course codes end with "F" listed in the course lists of each field of studies)

■ アプリケーションコア科目
Application Core Courses
各教育研究領域に必要な基本的な内容であり、より高度な知識を身につけるうえでの基礎となる。
(各教育研究領域の科目リスト中、科目コード末尾が"A"で終わる科目)
Courses cover the fundamental knowledge of each field of studies and are basis for learning more advanced knowledge.
(course codes end with "A" listed in the course lists of each field of studies)

■ アドバンス科目
Advanced Courses
各教育研究領域のより高度な内容を扱う。
Courses cover advanced knowledge of each field of studies.

ファンダメンタルコア科目
Fundamental Core Courses

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSC02F	Applied Signal Processing	LI, X.	SU, C.	Q4	2	
CSC03F	Applied Statistics 応用統計	TSUCHIYA, T.,	MAEDA, T.	Q3	2	〈T:Math〉
CSC05F	Computation Theory 計算理論	SUZUKI, T.	WATANABE, Y.	Q1	2	
CSC11F	Advanced Data Structures and Algorithms	WATANOBE, Y.	NISHIDATE, Y.	Q1	2	
SYC06F	Advanced Computer Architecture	KITAMICHI, J.	TOMIOKA, Y.	Q2	2	
SYC07F	Advanced Operating Systems	OI, H.	VAZHENIN, A.	Q3	2	
CNC01F	Computer Communications and Networking コンピュータコミュニケーションとネットワーキング	KUROKAWA, H.	PHAM, A.	Q2	2	〈T:Info〉
ITC05F	Machine Learning	ZHAO, Q.	LIU, Y., YAGUCHI, Y.	Q2	2	
SEC01F	Software Engineering	VAZHENIN, A.	YOSHIOKA, R.	Q1	2	

CS教育研究領域 (コンピュータサイエンス)
Field of Study CS: Computer Science
[新たな理論の発展と実用システムへの展開を視野に入れ、コンピュータ理工学の核となる基礎理論を中心とした教育研究]
[The CS field covers the basic knowledge and skills regarding operating system principles and architecture, hardware and software.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSC01A	Information Security 情報セキュリティ	NAKAMURA, A.	WATANABE, Y., SU, C.	Q2	2	〈T:Math〉
CSC04A	Quantum Information 量子情報科学	YAMAGAMI, M.	WATANABE, Y.	Q1	2	〈T:Info〉
CSC06A	Introduction to Metaheuristics	ZHAO, Q.	LIU, Y.	Q3	2	
CSC07A	Advanced Graph Theory グラフ理論	ASAI, K.	WATANABE, Y.	Q2	2	
CSC08A	Numerical Modeling and Simulations 数値モデリングとシミュレーション	NAKASATO, N.	ASAI, N.	Q4	2	
CSA01	Neural Networks I：Fundamental Theory and Applications ニューラルネットワークI（基礎理論と応用）	LIU, Y.		Q1	2	
CSA03	Nature-Inspired Design ネイチャーインスパイヤード・デザイン	LIU, Y.		Q2	2	
CSA05	Formal Specifications of Processing プロセスの形式仕様記述論	MORI, K.		Q2	2	〈T:Info〉
CSA06	Computation Models：Term Rewriting Systems 計算モデル：項書換系	HAMADA, M.		Q4	2	〈T:Math〉
CSA07	Topics in Numerical and Applied Computation I 応用計算特論 I	ASAI, N.		Q1	2	Offered in AY2021 (Alternate Year) 〈T:Math〉
CSA08	Topics in Numerical and Applied Computation II 応用計算特論 II	ASAI, N.		Q1	2	Not offered in AY2021 (Alternate Year) 〈T:Math〉
CSA10	Theory of Automata and Languages オートマトン及び言語理論特論	HAMADA, M.		Q3	2	〈T:Math〉
CSA11	Advanced Analysis 解析学特論	WATANABE, S.		Q1	2	〈T:Math〉

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
CSA12	Theory of Genetic Algorithms 遺伝的アルゴリズム	TBD		Q3	2	Not Offered in AY2021〈T:Info〉
CSA13	Algebraic Systems and Combinatorics 代数系と組み合わせ論	ASAI, K.		Q3	2	〈T:Math〉
CSA15	Computational Physics and Simulation 計算機物理学とシミュレーション	HONMA, M.		Q3	2	〈T:Info〉
CSA16	Computational Superstring Theory 計算機を用いた超弦理論研究	FUJITSU, A.		Q3	2	〈T:Info〉
CSA18	Theory of Stochastic Processes 確率過程論	TSUCHIYA, T.	TBD	Q3	2	Not offered in AY2021 (Alternate Year) 〈T:Math〉
CSA19	Introduction to Human-Centered Computing	YEN, N.		Q2	2	
CSA20	High Performance Computing	HAMEED, S.N.	NAKASATO, N.	Q3	2	
CSA21	Computational Fluid Dynamics 計算流体力学	SAMPE, T.		Q3	2	

SY教育研究領域 (コンピュータシステム)
Field of Study SY: Computer Systems

[コンピュータシステムの基礎として、ハードウェアとソフトウェアとを融合させた教育研究]
[The SY field features education and research integrating hardware and software as a base of computer system.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
SYC01A	MOS Device Modeling for VLSI Design	TSUKAHARA, T.	KOHIRA, Y.	Q1	2	
SYC02A	Design Automation for Digital VLSIs	KOHIRA, Y.	SAITO, H.	Q4	2	
SYC04A	Advanced Computer Organization	BEN, A.	SAITO, H.	Q1	2	
SYC05A	Embedded Real-Time Systems	TOMIOKA, Y.	KITAMICHI, J.	Q4	2	
SYA03	Special Topics in Computer Architecture	OI, H.		Q1	2	
SYA05	Analog VLSI Design アナログＶＬＳＩ設計論	HISADA, Y.		Q2	2	
SYA06	Advanced Devices for Computer and Communication Systems コンピュータ及び通信システム用デバイス特論	RYZHII, M.		Q4	2	Offered in AY2021 (Alternate Year) 〈T:Info〉
SYA07	Modeling of Advanced Devices デバイスモデリング特論	RYZHII, M.		Q4	2	Not offered in AY2021 (Alternate Year) 〈T:Math〉
SYA08	System-level Design for Digital VLSIs	SAITO, H.		Q1	2	
SYA10	IoT Software Engineering for Embedded Systems IoT組み込みソフトウェア工学	SAITO, H., TAKEI, M. (Maxell System Tech Co.), HORIKOSHI, K.		intensive (Q2)	2	
SYA13	Fundamentals and Practices of High Quality and Safety-Critical Embedded Systems 安心・安全な組み込みシステムの基礎と実践	JING, L.	TEI, S., Invited Lecturers	Q4	2	Not offered in AY2021 (Alternate Year)

CN教育研究領域 (コンピュータネットワークシステム)
Field of Study CN: Computer Network Systems

[現代の情報通信基盤・サービスに不可欠な、コンピュータネットワーク技術の教育研究]
[The CN field features computer networking technologies for an indispensable element in modern information and communications services.]

Code	Course Name	Instructor		Period		Remark
		Main	Sub			
CNC02A	Advanced Networking	TRUONG, C.T.	KUROKAWA, H.	Q1	2	〈T:Info〉
CNC03A	Selected Topics of Future Internet	TEI, S.	PHAM, A., KUROKAWA, H., TRUONG, C.T., JING, L., LI, P.	Q2	2	
CNC04A	Distributed Algorithms for Networks	TEI, S.	JING, L.	Q1	2	〈T:Info〉
CNC05A	Wireless and Mobile Networks	LI, P.	TRUONG, C.T.	Q4	2	
CNC06A	Performance Evaluation of Network Systems ネットワークシステムの性能評価	PHAM, A.	LI, P.	Q3	2	〈T:Info〉
CNA01	Advanced Internet Technology and Applications インターネット技術応用特論	PAIK, I.		Q3	2	〈T:Info〉
CNA02	Multimedia Networking マルチメディアネットワーキング	TRUONG, C.T.	PHAM, A.	Q3	2	Offered in AY 2021 (Alternate Year) 〈T:Info〉
CNA07	Optical Communications and Networks	PHAM, A.		Q4	2	

IT教育研究領域 (応用情報工学)
Field of Study IT: Applied Information Technologies

［コンピュータ理工学の応用分野として、ロボティクス、宇宙、生体情報学、バーチャルリアリティ等の教育研究］
［The IT field features Robotic Engineering, Space Engineering, Biomedical Information Technology, Virtual Reality, in application area using computer science.］

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
ITC01A	Java 2D/3D Graphics	FAYOLLE, P.	NISHIDATE, Y.	Q4	2	〈T:Math〉
ITC02A	Introduction to Sound and Audio 音響・音声入門	COHEN, M.	VILLEGAS, J.	Q1	2	
ITC03A	Advanced Robotics	NARUSE, K.	WATANOBE, Y.	Q1	2	
ITC04A	Modern Control Theory	NARUSE, K.	YAGUCHI, Y.	Q4	2	
ITC06A	Introduction to Bioinformatics	ZHU, X.	CHEN, W.	Q1	2	
ITC07A	Introduction to Biosignal Detection	CHEN, W.	ZHU, X.	Q1	2	
ITC08A	Remote Sensing リモートセンシング	HIRATA, N.	DEMURA, H.	Q1	2	〈T:Info〉
ITC09A	Fundamental Data Analysis in Lunar and Planetary Explorations	HIRATA, N.	OTAKE, M., DEMURA, H., Invited Lecturers (JAXA/NAOJ)	Q2	2	
ITC10A	Practical Data Analysis with Lunar and Planetary Databases	DEMURA, H.	OTAKE, M., HIRATA, N., OGAWA, Y. HONDA, C. KITAZATO, K., Invited Lecturers (JAXA/NAOJ)	Q3	2	
ITC11A	3D Computer Graphics and GPU Programming 3次元コンピュータグラフィックスとGPUプログラミング	NISHIMURA, S.	TAKAHASHI, S.	Q2	2	〈T:Info〉
ITC12A	Introduction to Big Data Science	PAIK, I.	OFUJI, K. RAGE, U. K.	Q1	2	
ITC13A	Advanced Database Management Systems データベース管理システム特論	TBD		Q1	2	Not offered in AY 2021 〈T:Info〉
ITA01	Digital Audio Effects	VILLEGAS, J.	COHEN, M.	Q2	2	〈T:Info〉
ITA03	Biomedical Modeling and Visualization 生体モデルとその可視化	ZHU, X.		Q4	2	〈T:Info〉
ITA04	Finite Element Modeling and Visualization 有限要素モデリングと可視化	NISHIDATE, Y.		Q1	2	〈T:Math〉
ITA06	Image Recognition and Understanding 画像の認識と理解	YAGUCHI, Y.		Q3	2	〈T:Math〉
ITA07	Advanced Signal Processing 信号処理特論	HUANG, J.		Q1	2	Not offered in AY 2021 (Alternate Year) 〈T:Info〉
ITA09	Human Action Pattern Processing	SHIN, J.		Q1	2	
ITA10	Spatial Hearing in Virtual Environment 仮想環境における空間聴覚	VILLEGAS, J.	COHEN, M., HUANG, J.	Q2	2	〈T:Info〉
ITA11	Computer-Assisted Language Learning	TBD		Q1	2	Not offered in AY2021
ITA15	Speech Articulation and Acoustics	WILSON, I.		Q4	2	
ITA17	Intelligent Information Retrieval and Text Mining	TBD		Q4	2	Not offered in AY2021
ITA18	Sensing and Control Engineering 計測と制御	TOMIOKA, Y.	ASADA, N.	Q2	2	
ITA19	Reliable System for Lunar and Planetary Explorations	OHTAKE, M.	OGAWA, Y., HONDA, C. and YAMADA, R.	intensive (Q3 - Q4)	2	
ITA24	Biomedical Imaging and Analysis	ZHU, X.		Q3	2	
ITA25	Biosignal Processing and Data Mining 生体信号処理とデータマイニング	CHEN, W.		Q3	2	
ITA29	Biomedical Simulation	HIMENO, R., KENZAKI, H., NODA, S.(RIKEN)	CHEN, W.	Intensive (Q1 or Q2)	1	
ITA31	Semantic Web Technologies	PAIK, I.		Q4	2	
ITA32	Data Modeling	TBD		Q1	2	Not offered in AY2021
ITA33	Multimedia Machinima	VILLEGAS, J.	COHEN, M.	Q1	3	※1
ITA34	Practical Deep Learning	MARKOV, K.		Q2	2	

SE教育研究領域 (ソフトウェアエンジニアリング)
Field of Study SE: Software Engineering

[ソフトウェアの開発・運用・保守を、体系的な規律を保ちながら実践するための教育研究]
[The SE field features education and research of systematic and disciplined approach to developing software that applies both computer science and engineering principles and practices to the creation, operation, and maintenance of software systems.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
SEC02A	Theory and Practice of Software Engineering	VAZHENIN, A.	YOSHIOKA, R.	Q3	2	
SEC03A	Software Engineering for Internet Applications	MOZGOVOY, M.	YOSHIOKA, R.	Q2	2	
SEC04A	Programming Strategies and Software Development Tools	WATANOBE, Y.	VAZHENIN, A.	Q4	2	
SEA01	Parallel Distributed & Internet Computing 並列・分散・インターネットコンピューティング	VAZHENIN, A.		Q1	2	〈T:Info〉
SEA02	Distributed Systems：Principles and Paradigms 分散システムの原理と実例	TBD		Q3	2	Not Offered in AY2021〈T:Info〉
SEA04	Declarative Programming 宣言的プログラミング	SUZUKI, T.		Q2	2	〈T:Info〉
SEA05	Numerical Ocean/Atmosphere Modeling with OpenCL OpenCLによる海洋・大気の数値モデリング	HAMEED, S.N.		Q4	2	
SEA06	Model-Driven Software Development	TAKEMURA, T. (The Fuji Fire and Marine Insurance Co.)	VAZHENIN, A.	Intensive (Q1 - Q2)	1	
SEA07	Requirements Engineering	KANEV, K. (Shizuoka Univ.)	VAZHENIN, A.	intensive (Q1 or Q2)	2	
SEA08	Software Project Management	KANEV, K. (Shizuoka Univ.)	VAZHENIN, A.	intensive (Q1 or Q2)	1	
SEA10	Model-Driven Software Development II	TAKEMURA, T. (The Fuji Fire and Marine Insurance Co.)	VAZHENIN, A.	intensive (Q3 - Q4)	1	
SEA11	Software Engineering for Space Programs	DEMURA, H.	HIRATA, N., Lecturers (JAXA/NAOJ)	intensive (Q3 - Q4)	2	
SEA14	Quality of Software ソフトウェア品質	NARUSE, K.	Lecturers (NS Solutions Corporation/Japan Technical Software Co., Ltd.)	intensive (Q1 or Q2)	2	

PM教育研究領域 (プロジェクトマネジメント&ITスペシャリスト)
Field of Study PM: Project Management and IT Specialist

[信頼性の高い安全なソフトウェアを開発するための基礎知識や応用技術を習得し、国際プロジェクトチームにおけるICT分野のリーダーを育成することを目指した教育研究]
[The PM field features education and research obtaining fundamental knowledge & practical skills for developing reliable and secure software to encourage a chief architect who can lead international projects team in ICT area.]

Code	Course Name	Instructor		Period	Credits	Remark
		Main	Sub			
PMC01A	Managerial Economics	OFUJI, K.	Invited Lecturer	Q4	1	
PMC02A	Fundamentals and Practices of Project Management	IWASE, J.	YOSHIOKA, R.	Q3	2	
PMC03A	Creativity Development：Approaches and Examples	YOSHIOKA, R.	Invited Lecturer	Q3	2	
PMA01	Cloud Computing クラウドコンピューティング	TBD		Q3	2	Not Offered in AY 2021 〈T:Info〉
PMA02	Service-Oriented Architectures	TBD		Q3	2	Not Offered in AY2021
PMA05	Business Ethics and Corporations 企業における倫理課題	SAKURAGI, K. (TOYOBO)	YOSHIOKA, R.	intensive (Q3 or Q4)	1	
PMA06	Information Technology、Society、and Values	ROY, D.		Q4	2	Not Offered in AY2021
PMA07	Intellectual Property Management 知的財産管理	NAKAMOTO, J.	YOSHIOKA, R.	Q4	2	
PMA08	Technical Writing in Software Engineering	ROY, D.		Q4	2	Offered in AY 2021
PMA11	Software and Cultures	PYSHKIN, E.		Q4	2	Changed Course Title

T:Math…The course for teaching license of Math 教職科目(数学)→Attached Table 3 別表3
T:Info…The course for teaching license of Information 教職科目(情報)→Attached Table 3 別表3
Alternate Year… Offered every two years 隔年開講

※1 学部で「A06 ヒューマンインターフェイスと仮想現実 」を修得したものはITA33の履修を認めない。
Students who earned credits for "A06 Human Interface and Virtual Reality " in the Undergraduate School are not permitted to register for ITA33.

（2） セミナー科目 (Seminar Courses)

Code	Course Name	Instructor	Quarter	Credits	Course year	Course type	
						CIS	PM
RS	Research Seminar I 研究セミナーI	Research Advisor	Yearlong	2	1	required 必修	-
	Research Seminar II 研究セミナーII	Research Advisor	Yearlong	2	2	required 必修	-
	Special Research Seminar I 特別研究セミナーI	Research Advisor	Yearlong	4	1	-	-
	Special Research Seminar II 特別研究セミナーII	Research Advisor	Yearlong (Q1-2 or Q3-4)	2	2	-	-
RPS	Research Progress Report Seminar 研究進捗セミナー	Research Advisor	Q2 and Q3	2	2	elective 選択	-
EPS	External Presentation/Publication Seminar 外部発表セミナー	Research Advisor	Others	2	1,2	elective 選択	-
CFS	Creative Factory Seminar 創造工房セミナー	Faculty from Relevant Fields of Study	Q2	2	1,2	elective 選択	elective 選択
RPW1	Research Paper Writing I 投稿論文執筆セミナー I	Li, P., Tei, S., Roy, D., Cohen, M.	Yearlong	2	1,2	elective 選択	elective 選択
EFP	Effective Scientific Presentation Seminar ※1 理系のためのプレゼンテーションセミナー ※1	Roy, D.	Q2	2	1,2	elective 選択	elective 選択
GVL	ICT Global Venture Laboratory ICTグローバルベンチャー工房	Tei, S., Jing, L., Mitsunaga, Y., Invited Lecturers	Yearlong	2	1,2	elective 選択	elective 選択
ES	IT Specialists Educational Seminars 教育セミナー	Research Advisor	Others (2 years)	3	1-2	-	elective 選択
RS/C	IT Specialists Research Seminars/Conferences 研究セミナー・カンファレンス	Research Advisor	Others (2 years)	3	1-2	-	required 必修
TS/C	IT Specialists Tea Seminars/Contests Teaセミナー・コンテスト	Research Advisor	Others (2 years)	2	1-2	-	required 必修

※1「理系のためのプレゼンテーションセミナー」は博士後期課程開講科目とするが、前期課程学生も履修可能とし、修得した単位は前期課程のセミナー科目の修了要件単位となる。

"Effective Scientific Presentation Seminar" is the course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program.

（3） 研究科目 (Thesis Research Courses)

Course Name	Instructor	Quarter	Credits	Remark
Computer and Information Systems Research コンピュータ・情報システム学研究	Research Advisor	Others (2 years)	6	

（4） ソフトウェア開発アリーナ (Software Development Arena)

Course Name	Instructor	Quarter	Credits	Remark
Software Development Arena I ソフトウェア開発アリーナ I	Research Advisor	Others (Q1-2 or Q3-4)	5	
Software Development Arena II ソフトウェア開発アリーナ II	Research Advisor	Others (Q1-2 or Q3-4)	5	
Software Development Arena III ソフトウェア開発アリーナ III	Research Advisor	Others (Q1-2 or Q3-4)	5	
Software Development Arena IV ソフトウェア開発アリーナ IV	Research Advisor	Others (Q1-2 or Q3-4)	5	

（5） コンバージョン科目 (Conversion Courses)

Code	Course Name	Course Name (Undergraduate)		Credits	Remark
				Optional	
CV1	Logic Circuit Design コンピュータ論理回路設計論	FU04	Logic Circuit Design 論理回路設計論	2	
CV2	Programming Languages プログラミング言語	–	プログラミング関連科目(P) の中で、 指導教員が必要と判断する科目	2	
CV3	Operating Systems オペレーティングシステム	FU06	Operating Systems オペレーティングシステム論	2	
CV4	Computer Architecture コンピュータアーキテクチャ	FU05	Computer Architecture コンピュータアーキテクチャ論	2	
CV5	Algorithms and Data Structures アルゴリズムとデータ構造	FU01	Algorithms and Data Structures I アルゴリズムとデータ構造 I	2	
CV6	Formal Languages and Compilers 形式言語とコンパイラ	FU10	Language Processing Systems 言語処理系論	2	
CV7	Database Management Systems データベース管理システム	SE07	Database Systems データベースシステム論	2	
CV8	Computer Graphics コンピュータグラフィックス	IT02	Computer Graphics コンピュータグラフィックス論	2	

別表2　Regulation on the Completion of University of Aizu Graduate School Studies　ATTACHED TABLE 2

(Reference) 2021年度博士後期課程（博士課程）科目一覧　Course list for Doctoral Program in AY2021

（1） 専門科目 (Regular Courses)

Code	Course Name	Instructor		Period	Credits	Course year	Course type
		Main / Coordinator	Sub				
D01	研究者倫理 Research Ethics	MORI, K.	Invited Lecturers	intensive (August)	1	1, 2, (3)	elective 選択
D02	知的財産活用 Intellectual Property Utilization	TSUKAHARA, T.	ISHIBASHI, S., NAKAMOTO, J.	intensive (March)	1	1, 2, (3)	elective 選択
D03	Hot Topics and Surveys in Computer Science and Engineering	PAIK, I.	Invited Lecturers	Q3 - Q4	1	1, 2, (3)	elective 選択
D04	博士後期課程向けキャリアデザイン Career Design for the Doctoral Program	TEI, S.	TOMIOKA, Y. Invited Lecturers	Q1 - Q2	1	1 - 3	elective 選択
-	博士前期課程の専門科目※ Courses of the Master's program	-	-	-	-	(1, 2, 3)	optional 自由科目

※「博士前期課程の専門科目」は、主にコンピュータ理工学以外の分野からの入学者等の博士後期課程の学生が、指導教員のアドバイスにより、必要に応じて履修することが出来る。ただし、修得した単位は自由単位（＝課程修了要件に含まれない単位）となる。

"Courses of the Master's program" can be registered, as necessary with the advice of the research advisor, by doctoral students such as graduated other than Computer Science and Engineering related field. Credits of those courses are optional which are not counted as credits required for the program completion.

（2） セミナー科目 (Seminar Courses)

Code	Course Name	Instructor		Period	Credits	Course year	Course type
		Main / Coordinator	Sub				
RS	研究セミナー III Research Seminar III	Research Advisor		Others	6	1 - 3	required 必修
RPW2	投稿論文執筆セミナー II Research Paper Writing II	PHAM, A.	LI, P., PERKINS, J.	Yearlong	2	1, 2, (3)	elective 選択
EFP	理系のためのプレゼンテーションセミナー*1 Effective Academic Research Presentation	ROY, D.		Q2	2	1, 2, (3)	elective 選択
GVL	ICTグローバルベンチャー工房 *2 ICT Global Venture Laboratory *2	TEI, S.	JING, L., MITSUNAGA, Y., Invited Lecturers	Yearlong	2	(1, 2, 3)	optional 自由科目

*1「理系のためのプレゼンテーションセミナー」は博士後期課程開講科目とするが、前期課程学生も履修可能とし、修得した単位は前期課程のセミナー科目の修了要件単位となる。前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められず、また前期課程で修得した単位を後期課程の修了要件単位に含めることも出来ない。

"Effective Academic Research Presentation Seminar" is a course of the Doctoral program, but Master's students can also register. When Master's students earn its credits, they are counted as credits of seminar courses of the Master's program required for program completion. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register for this seminar at the Doctoral Program. Moreover, credits earned during the Master's program are not counted towards credits required for the completion of the Doctoral program.

*2「ICTグローバルベンチャー工房」は博士前期課程開講科目とするが、博士後期課程学生も履修可能とする。ただし後期課程で修得した場合は自由単位となる。また、前期課程で当該セミナーを修得した学生が博士後期課程に進学した場合、当該セミナーを再度履修することは認められない。

"ICT Global Venture Laboratory" is a course of the Master's program, but Doctoral students can also register. In case Doctoral students earn its credits, they are counted as optional credits. In case students who earned credits of this seminar during the Master's program enter the Doctoral program, those students are not permitted to register this seminar at the Doctoral Program.

（3） 研究指導 (Research)

< Research >
＜研究指導＞

[Graduate Department of Computer and Information Systems]
〔コンピュータ・情報システム学専攻〕

ATTACHED TABLE 3

"Courses concerning subjects in or related to the teaching profession"
Graduate Department of Computer and Information Systems

Types of teaching certificates		Code	Course Name	Credits	Minimum of the necessary credits
Specialized certificate for teaching in junior high school (Mathematics) Specialized certificate for teaching in high school (Mathematics)	Subjects regarding Mathematics	CSC03F	Applied Statistics	2	At least 24
		CSC01A	Information Security	2	
		CSA06	Computation Models: Term Rewriting Systems	2	
		CSA07	Topics in Numerical and Applied Computation I	2	
		CSA08	Topics in Numerical and Applied Computation II	2	
		CSA10	Theory of Automata and Languages	2	
		CSA11	Advanced Analysis	2	
		CSA13	Algebraic Systems and Combinatorics	2	
		CSA18	Theory of Stochastic Processes	2	
		SYA07	Modeling of Advanced Devices	2	
		ITC01A	Java 2D/3D Graphics	2	
		ITA04	Finite Element Modeling and Visualization	2	
		ITA06	Image Recognition and Understanding	2	
Specialized certificate for teaching in high school (Information)	Subjects regarding Information	CSC04A	Quantum Information	2	At least 24
		CSA03	Nature-Inspired Design	2	
		CSA05	Formal Specifications of Processing	2	
		CSA12	Theory of Genetic Algorithms (AY2022 discontinued)	2	
		CSA15	Computational Physics and Simulation	2	
		CSA16	Computational Superstring Theory	2	
		SYA06	Advanced Devices for Computer and Communication Systems	2	
		CNC01F	Computer Communications and Networking	2	
		CNC02A	Advanced Networking	2	
		CNC04A	Distributed Algorithms for Networks	2	
		CNC06A	Performance Evaluation of Network Systems	2	
		CNA01	Advanced Internet Technology and Applications (AY2022 discontinued)	2	
		CNA02	Multimedia Networking	2	
		ITC08A	Remote Sensing	2	
		ITC11A	3D Computer Graphics and GPU Programming	2	
		ITC13A	Advanced topics in Data Science (Old: Advanced Database Management Systems)	2	
		ITA01	Digital Audio Effects	2	
		ITA03	Biomedical Modeling and Visualization	2	
		ITA07	Advanced Signal Processing	2	
		ITA10	Spatial Hearing in Virtual Environment	2	
		SEA01	Parallel Distributed & Internet Computing	2	
		SEA02	Distributed Systems: Principles and Paradigms (AY2022 discontinued)	2	
		SEA04	Declarative Programming	2	
		PMA01	Cloud Computing	2	

II-ii Guidelines for the Master's Program

(2020.3.4 Approved by Graduate School Faculty Assembly)

1. Curriculum Guide

1.1 Determination on the System for Advising Students

Students must register following information with the Student Affairs Division at the time of the admission to the Master's Program after obtaining approval of the research advisor.

1.1.1 Research Advisor

1.1.2 Course Plan for the Master's Program

1.1.1 Research Advisor

・Research Advisor

Research advisors provide guidance and advice on curriculum selection to students who have already chosen the theme of their theses etc., and guides these students primarily on thesis writing etc. Research advisors must be 1) a full-time faculty members of the Graduate School, and 2) there must be two-year or longer term of office before the day of resignation by retirement. Students affiliated with the Graduate Department of Computer and Information Systems will be affiliated, in principle, with a field of study with which their research advisor is associated.

・Curriculum advisor

Curriculum advisors shall give the students other than the ones mentioned above guidance and advice on course registration only during their first academic year. Even though students have been assigned to curriculum advisors, research advisors must be assigned and approved at Graduate School Faculty Assembly before the fourth quarter of the first academic year starts.

1.1.2 Course Plan for the Master's Program

・ Students shall make a course registration plan until the completion of Master's course under the guidance of their research advisor. The course plan can be revised under the guidance of the research advisor.

1.2 Courses

The curriculum of the Master's Program is designed for students to acquire specialized knowledge and skills in computer science and engineering from fundamentals to applications, to solve practical problems in ICT (Information and Communication Technologies) and related industries, and to learn the methods used to conduct research on the structure and function of information systems. The courses feature across a range of the following categories; 1.2.1 to 1.2.5.

Students affiliated with the Graduate Department of Computer and Information Systems must obtain at least 30 credits: at least 16 credits from regular courses, at least 8 credits from seminars, and 6 credits from thesis research course.

Students affiliated with the Graduate Department of Information Technologies and Project Management must obtain at least 50 credits: 22 credits from regular courses, 8 credits for seminars, and 20 credits from 4 courses of Software Development Arena.

1.2.1 Regular Courses

A varied selection of regular courses, including high-level and advanced studies, has been prepared to meet the goals of each field of study. When selecting courses, students are expected to consider the objectives of their studies and future career. Do not limit your selection of courses to a particular field, but choose well-balanced courses from an expanded range of studies.

Students affiliated with the Graduate Department of Computer and Information Systems must obtain at least 16 credits from the regular courses. And students in the Graduate Department of Information Technologies and Project Management must obtain at least 22 credits among the regular courses to complete the master's program. At least 4 credits must be earned from Fundamental Core Courses and Application Core Courses respectively.

1.2.2 Seminar Courses

The Graduate School requires students to acquire higher knowledge and to foster their creativity and ability to identify and solve problems through positive and self-directed learning. Toward this end, the School offers seminars for students to supplement their own voluntary studies through exposure to diverse points of view, and at the same time to study with a wider perspective, not limited solely to their field of study.

<Graduate Department of Computer and Information Systems>

Students are required to earn a total of 4 credits among Research Seminars I and II (2 courses, 4 credits). These students must also earn at least 4 course credits from Creative Factory Seminar (2 credits) of their choice, Research Progress Report Seminar (2 credits), External Presentation/Publication Seminar (2 credits), Research Paper Writing Seminar (2 credits), ICT Global Venture Laboratory (2 credits), or Effective Academic Research Presentation Seminar (2 credits) to earn a minimum of 8 credits. Students must make a Research Plan Presentation and pass it for earning credits of Research Seminar I or Special Research Seminar I.

Those who have been authorized at Graduate School Faculty Assembly for early completion of the Master's Program, or whose standard enrollment period in the Master's Program is less than two years based on inter-university agreements, are eligible to register for Special Research Seminars I or II instead of Research Seminars I and II which are full-year courses. Students of Dual Degree Program are required to earn total of 4 credits from Special Research Seminar I (4 credits) even they are affiliated to the second year of the Master's Program. However, should those students be unable to complete the Master's Program in a period of time shorter than the academic residence requirement period, registration for special research seminars I and II shall be nullified, and registration shall be reverted to research seminars I and II. Applicants for early completion of the Master's Program upon their first-year enrollment of the Master's Program need to submit documents verifying their "outstanding achievements" by the relevant designated date. Otherwise, reapplication for early completion of the Program is required for requesting early completion a half year later than the original request. Other than those mentioned above shall register for Research Seminar II, a full-year course.

<Graduate Department of Information Technologies and Project Management>

Students must earn a total of at least 5 course credits for research seminars/conferences (3 credits) and tea seminars/contests (2 credits). These students must also earn at least 3 course credits from Educational Seminars (3 credits), Creative Factory Seminar (2 credits) of their choice, Research Paper Writing (2 credits), ICT Global Venture Laboratory (2 credits), or Effective Academic Research Presentation Seminar (2 credits) to earn a minimum of 8 credits.

In cases where students have been authorized for early completion of the Master's Program based on their work experience in the ICT business circle, these students are allowed to shorten the period of completion of the courses, "Educational Seminars," "Research Seminars/Conferences" and " Tea Seminars/Contests." Detail methods of implementation for Seminars are posted on the web.

1.2.3 Thesis Research Course

This is a required course for students affiliated with the Graduate Department of Computer and Information Systems. In taking the course, guidance from relevant research advisors on the writing of the thesis, etc. should be taken into consideration.

1.2.4 Software Development Arena

Students affiliated with the Graduate Department of Information Technologies and Project Management must obtain 20 credits from Software Development Arena I to IV.

In cases where students have been authorized for early completion of the Master's Program based on their work experience in the ICT business circle, these students are allowed to concurrently register for the courses, "Software Development Arena III" and "Software Development Arena IV."

1.2.5 Conversion Courses

These courses are basic to studies related to computer science and engineering. Students who have not completed courses equivalent to the conversion courses before entering the University (because they have majored other than computer science and engineering, etc.) are allowed to take Conversion Courses under the guidance of their research advisor. When students fulfill the requirements, credits of optional courses are given, and those credits are not counted as required credits for the Master's course completion.

1.3 Course Registration

1.3.1 To enroll in a course, students should use the Academic Administration System to input the necessary information, and pay attention to Articles 5 and 6 of the Graduate School Regulation on the Completion of University of Aizu Graduate School Studies. For deregistration from regular courses, students must apply to the Academic Affairs Section for approval within the first 2 weeks of a quarter (10 working days). Deregistration of intensive courses and seminars must be applied within on the first day of the course.

[Deregistration Procedure]
Email the following information to sad-aas@u-aizu.ac.jp
- Title of email: "GS Course Deregistration ---(Course code)"
- Your Student ID No.
- Your Name
- Code and Title of the Course

1.3.2 There is no upper limit in the number of courses that one student can register for. In addition, up to 10 credits earned from course work at respective graduate schools will be approved as credits earned within the Master's Program of the UoA by Graduate School Academic Affairs Committee. This credit transfer will be based on consultation by the UoA President with the respective graduate schools.

1.3.3 Students affiliated with the Graduate Department of Information Technologies and Project Management form one project team consisting of two to four students on entering the School, and then select one project per team. Research advisors are responsible for the project of their own supervising students as a team advisor.

Limited to situations in which a student is unable to form a team for unavoidable reasons after admission or transfer to the PM Department, said student shall be exceptionally allowed to engage in a product individually. Further, said student shall be able to independently earn the credits for courses normally taken as part of a team.

2. Schedule for Thesis Reviews etc.

2.1 Master's Thesis Review in the Graduate Department of Computer and Information Systems

Submission of a thesis theme shall be in the last year of Master's course. Submission dates of each forms will be announced separately or posted on the web.

2.1.1 Determination of thesis titles

- Research advisors shall determine the thesis titles in consultation with relevant students. In cases where a sub research advisor is assigned to a student, the sub research advisor must be included to the consultation.
- The thesis titles shall be provided both in English and Japanese, or English only.

2.1.2 Permission to submit the thesis and recommendation of reviewers

- Research Advisors shall give a permission to students of submitting the thesis and report this to the Dean of the Graduate School by the report form.
- Thesis Review Committees consist of one chief referee and two co-referees of the University of Aizu including student's research advisor.
- The chief referee must be Doctoral "MARUGO" or "GO" within the graduate department.

The research Advisor shall submit the recommendation form of two referees to the Dean of the Graduate School.

2.1.3 Review of the thesis

- Students must submit the thesis drafts to the referees for review after getting the approval of the research advisor.
- The referees shall carefully examine the thesis draft, and make comments to the student.

2.1.4 Submission of the thesis

- Students must complete and submit final draft of the thesis to Student Affairs Division and referees.
- Graduate School Academic Affairs Committee shall arrange presentations.

2.1.5 Thesis presentation

- The presentation is a part of review of the thesis and the final examination for completing the Master's Program.
- Time allotted to each student is 30 minutes (15 minutes each for presentation and oral examination) and review by the referees to be followed.
- The chief referee and the co-referees must attend the presentation.
- All students, faculties and staff members can freely participate.

2.1.6 Review criteria of the thesis

Based on the Diploma・Policy, the content of the thesis, achievement of the research and the thesis presentation, etc. will be assessed comprehensively by the evaluation form.

(Review criteria)

- Clear and proper description of the scope, background, problems, procedures and hypotheses of the research
- Proper terminology, figures and tables
- Quantitative description of the research achievement
- Academic or technical contributions of the research
- Sufficient knowledge related to the research topics for completing the Master's program
- Presentation skills and English ability at the thesis presentation

2.1.7 Judgment of the results of the review

- Each referee shall have 100 points in assessment. The students receiving 150 points or more shall successfully pass in the review.
- The chief referee, with a consultation with the co-referees, must submit a report on the results of the review to the Dean of the Graduate School.
- Graduate School Academic Affairs Committee deliberates the results.
- Graduate School Faculty Assembly deliberates the result based on the deliberation results at Graduate School Academic Affairs Committee and makes final judgements.

2.1.8 Reposition of thesis

- Students shall submit the original copy of final thesis signed by 3 referees, electric file and "Consent to Use of Academic Degree Thesis" to Student Affairs Division.

2.2 Reviews of achievements made in specific research theme in the Graduate Department of Information Technologies and Project Management

2.2.1 Determination of titles of specific research themes

- Achievements made in specific research themes of this Department are four Technical Reports of each Software Development Arena I ~ IV.
- Research advisors shall determine titles of specific research themes in consultation with relevant students. In cases where a sub research advisor is assigned to a student, the sub research advisor must be included to the consultation
- The titles shall be provided both in English and Japanese, or English only.

2.2.2 Recommendation of reviewers

- Review Committees consists of one chief referee and two co-referees of the University of Aizu including team advisor(s).
- The chief referee must be Doctoral "MARUGO" or "GO" within the graduate department.
- One of the co-referees may be an external advisor assigned to the team (Technical Advisor).
- The team advisor shall submit the recommendation form of two referees to the Dean of the Graduate School.

2.2.3 Review of the achievements made in specific research themes

- At the end of each Software Development Arena, students must submit the technical reports to the referees after getting the approval of the Team Advisor.
- The referees shall carefully examine the drafts.

2.2.4 Submission of the achievements made in specific research themes

- Each team member must complete and submit the technical report of Arena Project signed by 3 referees to Student Affairs Division at the end of each arena.
- In addition to the technical reports, students may submit an academic paper written based on the achievements made in Specific Research Theme.

2.2.5 Presentations on the achievements made in specific research themes

- The presentation is a part of review of the achievements made in specific research themes and the final examination for completing the Master's Program.
- Time allotted to each student is 30 minutes (15 minutes each for presentation and oral examination) and review by the referees will follow.
- The chief referee and the co-referees must attend the presentation.
- All students, faculties and staff members can freely participate.

2.2.6 Review criteria of the achievements made in specific research themes

Based on the Diploma・Policy, the achievements made in specific research themes and the its presentations, etc. will be assessed comprehensively by the evaluation form.

(Review criteria)

- Clear and proper description of the background, problems, plans and executions, role and contributions, and achievements of the project
- Proper presentation materials
- Presentation skills and English ability at the presentation on the project achievements
- Contributions of project achievements to the related field or society
- Sufficient knowledge related to the project for completing the Master's program

2.2.7 Judgement of the review results

- Each referee shall have 100 points in assessment. The students receiving 150 points or more shall successfully pass in the review.
- The chief referee, with a consultation with the co-referees, must submit a report on the results of the review to the Dean of the Graduate School.
- Graduate School Academic Affairs Committee deliberates the results.
- Graduate School Faculty Assembly deliberates the result based on the deliberation results at Graduate School Academic Affairs Committee and makes final judgements.

2.2.8 Reposition of the achievements made in specific research themes

- Students shall submit the original copy of the achievements made in specific research themes signed by 3 referees, electric file and "Consent to Use of the achievements made in specific research themes" to Student Affairs Division.

3. Degree conferment

3.1 Degree Conferment Period

- Twice a year, in March and September, to correspond to Spring and Autumn admissions.

3.2 Degree Authorization

- Students must submit an application form to the President for obtaining the degree along with the final thesis or the technical report for Software Arena IV.
- Graduate School Academic Affairs Committee and Graduate School Faculty Assembly shall deliberate the degree conferment.

II-iii Guidelines for the Doctoral Program

(Determined by the Graduate School Faculty Assembly on February 10, 1999)
(Updated on January 12, 2022)

1. Registration for the Doctoral Research

1.1 Determination on the System for Advising Students

Students must have information regarding the items listed below registered with the Graduate School Academic Affairs Committee in the 1st year of the Doctoral Program (Spring admission: by the middle of April, Autumn admission: by the middle of October) after obtaining approval of relevant research advisor.

A. Research Advisor
B. Special Research
C. Special Seminar
D. Whether or not the student intends to participate in special training programs (internship)
E. Whether or not the student intends to participate in Creative Factory

Upon registration of the items A to E above, relevant research advisors must pay attention to the matters described below.

A. Research Advisors

- A research advisor and a sub-research advisor (optional), both must be full-time faculty members assigned to the UoA Graduate School, shall be assigned to each student.
- A research advisor must be a full-time "Doctoral Maru Go" faculty member who has his/her term of office for three years or more, in principle, before the “DAY OF RESIGNATION BY RETIREMENT.” Full-time “Doctoral Go” faculty members can be sub-research advisors.
- When a student advisee finds out that he/she has to extend the enrollment period to complete the program beyond his/her advisor’s retirement, a sub-research advisor must be assigned immediately. The sub-research advisor in this case must be a full-time “Doctoral Maru Go” faculty member.
- A research advisor shall cooperate with sub-research advisor, if assigned, in supervising the student.

(Principle for changing research advisors)

- Based on the admission policies of the Doctoral Program, students are not eligible to change their research advisors during the enrollment period, in principle. However, in case that there are unavoidable reasons, the student may be able to request a change of the research advisor to the Graduate School Academic Affairs Committee (Chairperson：Dean of the Graduate School) by indicating reason for change. The Graduate School Academic Affairs Committee can submit a proposal regarding a research advisor newly selected after consultation with the relevant student to the Graduate School Faculty Assembly. The Graduate School Faculty Assembly shall then deliberate and make a decision on whether the change is appropriate.
  Until the change is authorized, the current research advisor shall remain as his/her research advisor.

B. Special Research * Integrated into ‘Research Seminar III’ for students admitted in AY2020 Autumn or later

- Students shall create their research theme and research plan for special research, following advice from research advisors, etc.
- Research advisors must supervise students' research progress, and give appropriate and relevant advice throughout the enrollment period of the students.

C. Special Seminars * Integrated into ‘Research Seminar III’ for students admitted in AY2020 Autumn or later

- Students shall schedule blocks of time for literature study related to their research during their enrollment in the Doctoral Program by following their research advisor’s supervision.
- Students must assist faculty members in charge, etc. to create implementation plans for the seminar courses of the Master's Program during their enrollment in the Doctoral Program.
- Students are strongly recommended to join the course, “Research Paper Writing.”

D. Participation in the Special Training Program (Internship)

・Students shall consult with their research advisors regarding participation in the Special Training Program.
・To apply for the Special Training Program, the relation between the training program and the students' special research must be clarified.
・Students who are dispatched to Special Training Program may be exempted from participation in Special Research and Special Seminars.
・To apply for the Special Training Program, follow the procedures provided for in the "Special Training Program (Internship)" (Determined by the Graduate School Faculty Assembly on March 31, 1999.)
・Upon submission of applications for the Special Training Program from research advisors to the President, the Graduate School Academic Affairs Committee shall deliberate on students' participation in the Special Training Program. Afterwards, the approved proposals shall be submitted to the Graduate School Faculty Assembly for further deliberation.

E. Participate in the Creative Factories

・Students shall consult with their research advisors regarding participation in Creative Factories.
・To apply for a Creative Factory, follow the procedures provided for in the "Implementation Guideline for Creative Factories at the Doctoral Program of the University of Aizu Graduate School", (determined by the Graduate School Academic Affairs Committee on January 15, 2010.)

1.2 Courses *Applied to students admitted in AY2020 Autumn or later

The curriculum of the Doctoral Program consists of the regular courses, seminar courses and research activities necessary to use broad and advanced expertise and skills to solve problems in computer science and engineering (CSE) and related areas, and to conduct research on the structure and function of information systems.

1.2.1 In regular courses, students will acquire the ability to grasp trends and solve problems in their research fields and also learn the ethics and knowledge of topics such as intellectual property they will need to conduct research. Students must obtain at least 2 credits.

1.2.2 In seminar courses, students acquire the ability to write papers and give presentations in English at a high level, to verify hypotheses through critical thinking, and to create, implement, and test solutions. Students must obtain at least 8 credits.

1.3 Progress Checks

Students must organize a progress report presentation meeting in the primary quarter of the 2nd year of Doctoral Program (Spring admission: mid-May, Autumn admission: mid-November) in order to report the annual progress made on study and research during the previous year.

Upon a progress report presentation meeting, students must pay attention to matters described below.

・At a progress report presentation meeting, students are required to explain about 1) review of literature related to their field, 2) courses that the students attended (only those who are from fields other than the computer science and engineering, 3) up-to-date progress, and 4) plans of their research thereafter.
・Students must prepare and submit a progress report on their research to the Dean of the Graduate School after obtaining the approval of their research advisor.

Contents to be included in the progress report:

- Date and time of the presentation meeting (implemented date, starting and ending time, venue)
- Attendees (name of research advisor and planned referees of preliminary review, number of other attending professors and students)
- Outline of research and evaluation result of the presentation
- Other information (comments and advices of referees, etc.)

* Presentation materials (slides, etc.) must be attached to report

・Students must save a copy of progress report on their research, and they must submit it along with other required materials upon implementation of their preliminary review.

Upon a progress report presentation meeting, relevant research advisors must pay attention to matters described below.

- Research advisors must participate in these meetings, and request two faculty members assigned to the UoA Graduate School to join these meetings as evaluators.
- Research advisors shall invite as many participants as possible to the meetings by giving adequate notice to faculty members and students who are interested in the research themes.
- Research advisors shall instruct students to review their future research plans in line with comments from faculty evaluators.
- Research advisors shall instruct students to attach photocopy of a progress report together with materials for the preliminary review of doctoral dissertations. Make sure that your student keeps a photocopy of progress report after hosting progress report presentation.
- Research advisors shall instruct students to implement their progress report presentation meeting appropriately and save a copy of progress report on their research. Students must submit their progress report along with other required materials upon implementation of their preliminary review.

1.4 Presentation by students approved for early completion *Applied to students admitted in AY2020 Autumn or later

Students who have been approved for early completion at the Graduate School Faculty Assembly must organize a "Research Presentation by a Student Approved for Early Completion" (hereafter 'Research Presentation').

The Review Presentation must be conducted after the approval of early completion and before a preliminary review.

Students must pay attention to matters described below when conducting a Research Presentation.

- This presentation, as part of Research Seminar III, shall be conducted from a different perspective from doctoral dissertation review and focus on methods and processes to achieve research goals.
- Students must prepare and submit a report on their presentation to the Dean of the Graduate School after obtaining the approval of their research advisor.

Contents to be included in the report:

- Date and time of the presentation meeting (implemented date, starting and ending time, venue)
- Attendees (names of research advisor and planned preliminary review referees, number of other professors and students)
- Outline of research and evaluation result of the presentation
- Other information (comments and advice from professors who attended, etc.)

* Presentation materials (slides, etc.) must be attached to the report

Research advisors must pay attention to matters described below when conducting a Research Presentation.

- Research advisors must participate in these Research Presentations, and request two faculty members assigned to the UoA Graduate School to join these Research Presentations as referees.
- Research advisors shall invite as many participants as possible to the Research Presentations by giving adequate notice to faculty members and students who are interested in the research themes.
- Research advisors shall instruct students to review their future research plans in line with comments from professors who attended.

2. Dissertation Reviews

- Students who have earned the regular and seminar course (except for Research Seminar III) credits required for completion as stated in 1.2 above can proceed to the doctoral dissertation reviews. (Applicable for students admitted in AY2020 Autumn or later)
- Please refer to the university's website and notifications from the Student Affairs Division for details on the review schedule.

2.1 Degree Conferment Period

- Twice a year, in March and September, to correspond to spring and autumn admissions
- Those completed the Doctoral Program without dissertation, and those enrolled in the program longer than the three-year standard period may be considered separately.

[For AY2022 Autumn Completion and Earlier]

2.2 Submission of Dissertation Titles, Etc.

The 3rd year of the Doctoral Program

(Spring admission: late March, Autumn admission: late September)

A. Determination of chief referee

- Chief referees must be "Doctoral Marugo" faculty member. Research advisors shall decide chief referees.

B. Recommendation of members of Dissertation Review Committee (co-referees)

- Dissertation Review Committees shall consist of a chief referee and three or more co-referees.
- The chief referee shall recommend three or more co-referees. A sub research advisor may become a co-referee.
- Two or more referees shall be "Doctoral Marugo" faculty members.
- One of co-referees may be faculty members, etc. from other graduate schools or research institutes which offer doctoral dissertation reviews.

C. Determination of dissertation title

- Research advisors shall determine dissertation titles in consultation with relevant students. In the case where a sub research advisor is assigned to a student, the sub research advisor must be included in the consultation.
- The dissertation titles must be related to the themes of Special Research (Research Seminar III for students admitted in Autumn AY2020 or later).
- The dissertation titles must be provided both in English and Japanese.

D. Dissertation titles and establishment of Dissertation Review Committees

[- Spring admission: mid-April, Autumn admission: mid-October]

- Chief referees shall propose dissertation titles and establishment of the Dissertation Review Committees to the Dean of the Graduate School by submitting the Report on the Determination of Doctoral Dissertation Title and Recommendation of Candidates for a Doctoral Dissertation Review Committee.
- The Graduate School Academic Affairs Committee (GSAAC) shall deliberate and make decisions on these proposals.
- In the case of a change in members of the Review Committee after the GSAAC decision was made, the prescribed request form must be submitted to the GSAAC with reason for the change, signatures and seals of members of the Review Committee of both pre- and post- revision, and this request must be approved by the GSAAC. No change is allowed in members of the Review Committee after the preliminary review.

2.3 Preliminary Review

The 3rd year of the Doctoral Program

From submission of preliminary review materials to notification of the result (Final Deadline)

[- Spring admission: mid-May to late-November, Autumn admission: mid-December to mid-May]

A. Submission of preliminary review materials

(- Spring admission: mid-May, Autumn admission: mid-December)

- Students shall submit the following preliminary review materials to the Dean of the Graduate School, based on the approval by their chief referees.
  - Request for Doctoral Dissertation Preliminary Review
  - Dissertation abstract (Students are encouraged to submit abstract in Japanese as well.)
  - List of publications
  - Curriculum vitae

- Copy of publications
- Finished dissertation
  Dissertations shall be written in English. The number of pages is not specified.
- Copy of progress report
- Record on a Change of a Doctoral Dissertation Title (Only if a change of the title was made. A change of the title thereafter is not permitted. However, minor changes shall be permitted by the Graduate School Academic Affairs Committee.)

B. Scheduling of preliminary reviews

・ Chief referees shall set date and time for the preliminary reviews by coordinating with co-referees. Chief referees also have obligation to report the period to the GSAAC and get the approval.

C. Implementation of preliminary reviews

・Preliminary reviews shall be conducted by the Dissertation Review Committees. Each student must give a fifty-minute presentation which is followed by a fifty-minute oral examination. Students shall give their presentations in English.

<Assessment Criteria>

- Research progress (including the progress report)
- Submission of academic papers
- Students are required to have one or more papers accepted or requested to undergo revisions by a major academic journal based on achievements during the enrollment in the Doctoral Program. Students must be the first author (primary contributor) of the paper(s).
- Basic scholastic achievements
- English competency

If above criteria are not satisfied by the originally approved preliminary review date, the review date can be changed. Additional approval by the GSAAC on this change is not necessary. However, the final submission deadline of the preliminary review report is in the middle of November of the same year (for spring completion) or late April in the following year (for autumn completion).

D. Judgment for the preliminary reviews: Judgments shall be made as below.

In order to pass the preliminary review, at least two-thirds of the Dissertation Review Committee members must approve.

Pass: The student is allowed to prepare for the final review.
Problems to be solved by the time of the final review and other matters pointed out in the preliminary review must be clarified to the successful student.

Fail: The student is not allowed to prepare for the final review.
Clear advice on the research thereafter must be given to the student. The student can undergo another preliminary review according to the dissertation review schedule six months later.

E. Notifications, etc. of preliminary review results

・Dissertation Review Committees shall report in writing on the review results including matters pointed out, the expected date of final review to the Dean of the Graduate School.

・The Graduate School Academic Affairs Committee shall deliberate on the review results and officially inform the chief referee of the deliberation results.

・If there is any doubt about the review results, the Graduate School Academic Affairs Committee shall instruct the Dissertation Review Committee to review the results.

・The chief referee shall inform the students of the review result, in writing. At that time, the chief referee also must inform the students of the problems to be solved by the final review and matters pointed out, etc.

[For AY2022 Spring Completion and Later]

2.2 Submission of Proposals on Dissertation Titles, Establishment of Dissertation Review Committees, and Preliminary Review Period

The 3rd year of the Doctoral Program
(Spring admission: mid-April, Autumn admission: mid-October)

A. Determination of chief referee

- Chief referees must be "Doctoral Marugo" faculty member. Research advisors shall decide chief referees.

B. Recommendation of members of Dissertation Review Committee (co-referees)

- Dissertation Review Committees shall consist of a chief referee and three or more co-referees.
- The chief referee shall recommend three or more co-referees. A sub research advisor may become a co-referee.
- Two or more referees shall be "Doctoral Marugo" faculty members.
- One of co-referees may be faculty members, etc. from other graduate schools or research institutes which offer doctoral dissertation reviews.

C. Determination of dissertation title

- Research advisors shall determine dissertation titles in consultation with relevant students. In the case where a sub research advisor is assigned to a student, the sub research advisor must be included in the consultation.
- The dissertation titles must be related to the themes of Special Research (Research Seminar III for students admitted in Autumn AY2020 or later).
- The dissertation titles must be provided both in English and Japanese.

D. Submission of proposals on dissertation title, establishment of Dissertation Review Committees and the preliminary review period

- Chief referees shall propose dissertation titles, establishment of the Dissertation Review Committees and the preliminary review period to the Dean of the Graduate School by submitting the Application for Doctoral Dissertation　Preliminary Review.
- The Graduate School Academic Affairs Committee (GSAAC) shall deliberate and make decisions on these proposals.
- In the case of a change in members of the Review Committee after the GSAAC decision was made, the prescribed request form must be submitted to the GSAAC with reason for the change, signatures and seals of members of the Review Committee of both pre- and post- revision, and this request must be approved by the GSAAC. No change is allowed in members of the Review Committee after the preliminary review.

2.3 Preliminary Review

The 3rd year of the Doctoral Program
From submission of preliminary review materials to notification of the result (Final Deadline)
(Spring admission: mid-May to mid-November, Autumn admission: mid-December to late April)

A. Submission of preliminary review materials

(Spring admission: mid-May to mid-November, Autumn admission: mid-December to late April)

- Students shall submit the following preliminary review materials to the Dean of the Graduate School, based on the approval by their chief referee.
  - Request for Doctoral Dissertation Preliminary Review
  - Dissertation abstract (Students are encouraged to submit abstract in Japanese as well.)
  - List of publications
  - Curriculum vitae
  - Copy of publications
  - Finished dissertation
    Dissertations shall be written in English. The number of pages is not specified.

- Copy of progress report
- Record on a Change of a Doctoral Dissertation Title (Only if a change of the title was made. A change of the title thereafter is not permitted. However, minor changes shall be permitted by the Graduate School Academic Affairs Committee.)

B. Scheduling of preliminary reviews

・ Chief referees shall arrange the preliminary reviews within the period submitted to the Dean of the Graduate School through the "Application for Doctoral Dissertation Preliminary Review" provided for in 2.2, coordinating with the students and the chief referees.

C. Implementation of preliminary reviews

・Preliminary reviews shall be conducted by the Dissertation Review Committees. Each student must give a fifty-minute presentations which is followed by a fifty-minute oral examination. Students shall give their presentations in English.

<Assessment Criteria>

- Research progress (including the progress report)
- Submission of academic papers
- Students are required to have one or more papers accepted or conditionally accepted or required for minor revisions by a major academic journal based on achievements during the enrollment in the Doctoral Program. Students must be the first author (primary contributor) of the paper(s).
- Basic scholastic achievements
- English competency

・The final submission deadline of the preliminary review report is in the middle of November of the same year (for spring completion) or late April in the following year (for autumn completion).

・ If the program completion is postponed for reasons such as that students fail to submit the preliminary review report and other related documents, they need to start over the process from the point of submitting the Application for Preliminary Review.

D. Judgment for the preliminary reviews: Judgments shall be made as below.

In order to pass the preliminary review, at least two-thirds of the Dissertation Review Committee members must approve.

Pass: The student is allowed to prepare for the final review.
Problems to be solved by the time of the final review and other matters pointed out in the preliminary review must be clarified to the successful student.

Fail: The student is not allowed to prepare for the final review.
Clear advice on the research thereafter must be given to the student. The student can undergo another preliminary review according to the dissertation review schedule six months later.

E. Notifications, etc. of preliminary review results

・Dissertation Review Committees shall report in writing on the review results including matters pointed out, the expected date of final review to the Dean of the Graduate School.

・The Graduate School Academic Affairs Committee shall deliberate on the review results and officially inform the chief referee of the deliberation results.

・If there is any doubt about the review results, the Graduate School Academic Affairs Committee shall instruct the Dissertation Review Committee to review the results.

・The chief referee shall inform the students of the review result, in writing. At that time, the chief referee also must inform the students of the problems to be solved by the final review and matters pointed out, etc.

2.4 Final Dissertation Review

3rd year of the Doctoral Program:

[Spring admission: late December to early February, Autumn admission: early June to mid-July]

The final dissertation review must be implemented within six months from the date indicated in results of the preliminary review. If a final dissertation review is not conducted during the period, the chief examiner must once again submit requests for approval of the dissertation title and the establishment of the Review Committee by GSAAC to implement the preliminary review in accordance with the procedure.

A. Submission of material for the dissertation review

[Spring admission: late December, Autumn admission: early June]

・Students shall submit material for the dissertation reviews described below to the University President, upon the approval of the chief examiners.

・Items to be submitted:

- Request for Doctoral Dissertation Review
- Dissertation abstract (Encouraged to submit Japanese abstract as well.)
- List of publications
- Written reply regarding the issues pointed out at the preliminary review
- Final draft of the doctoral dissertation (The final draft shall be English. The number of pages is not specified.)
- Other material

B. Scheduling of the review day

・Chief examiners shall request co-examiners concerned to adjust their schedules to determine date and time for the final dissertation reviews. The determined schedule must be reported and approved by GSAAC.

C. Implementation of the dissertation review

[Spring admission: early January, Autumn admission: mid-June]

・The presentation is a part of review of the dissertation and the final examination for completing the Doctoral Program.

・The final dissertation reviews shall be conducted by the Dissertation Review Committees. Fifty minutes for presentation followed by about fifty minutes oral examination shall be allotted per student. Students shall make their presentations in English.

・Faculty members assigned to the UoA Graduate School are eligible to participate in the dissertation review.

・Items to be examined:

Based on the Diploma Policy, below items will be assessed comprehensively.

- Details of the dissertation (Novelty, and contributions to the relevant research field, etc.)
- Papers accepted or published by academic journals and conference proceedings

The student must satisfy following requirements prior to the final dissertation review.

The doctoral dissertation must contain at least two contributions by the student on the same theme correlated with the contents of the doctoral dissertation. This, in principle, requires the student to be the first author (primary contributor) of two or more accepted or published major journal papers.

In case the student is the first author (primary contributor) of only one accepted or published major journal paper, either of the requirements below (‘a’ or ‘b’) must be satisfied;

a) The student is also the first author (primary contributor) of at least one additional peer-reviewed non-major journal paper. In this case, the non-major journal paper(s) must contain at least one contribution distinct from that in the major journal paper.

b) The student is also the first author (primary contributor) of at least two peer- reviewed papers published in proceedings of major conference. In this case, the conference papers must jointly contain a contribution distinct from that in the major journal paper.

In both cases, the committee must clearly explain the correlation between the contribution(s) to the dissertation and the accepted/published paper(s).

(Note)

Non-major journals in this guideline shall refer to journals listed in academic journal databases (Scopus, etc.). In addition, contents commonly used in at least two peer-reviewed conference papers described in b) must be less than one-third, and the contents previously published in the conference paper must be cited in the conference paper(s) written later. Items described here in “Note” shall apply to students who enrolled in AY2019 and after.

- Response regarding the issues raised at the preliminary review

- Logical and clear presentations and answers to the questions

D. Judgment for the dissertation review and the final examination: either one of the following judgments shall be made. In order to pass a dissertation review, two-thirds or more of the Dissertation Review Committee members must approve.

Pass: In the case that the student's dissertation requires some modification, document indicating items to be modified must be prepared.

Fail: The items pointed out must be clearly shown to the student. Students who failed can undergo a dissertation review again six months later without undergoing another preliminary review according to the dissertation review schedule.

E. Determination of the review result

[Spring admission: early February, Autumn admission: late July]

- Dissertation Review Committees shall submit a report on review results to the Dean of the Graduate School
- In case that there is any doubt concerning the review results, GSAAC can instruct the Dissertation Review Committee to reexamine the review results.
- The Graduate School Faculty Assembly, at a meeting with the presence of two-thirds or more of the members, shall finalize the passing result of the review with the approval of two-thirds or more of the members in attendance.

F. Notification of results of the dissertation reviews

- To students who have passed the review, the chief examiners shall notify the result and give instructions to modify their dissertations according to the items pointed out, and to prepare an abstract for the dissertation.
- To students who have failed the review, the chief examiners shall notify the result and the items pointed out for improvement of the dissertation in writing.

2.5 Submission of the final version and abstract of the dissertation, dissertation presentation and degree conferment

Period: 3rd year of the Doctoral Program

[Spring admission: late February - mid-March, Autumn admission: late August - mid–September]

A. Submission of the final version of the dissertation

[Spring admission: late February, Autumn admission: late August]

- Students shall submit the final version of the dissertation and the abstract to the Dean of Graduate School through their chief examiners.
- Style of the dissertation abstract: The dissertation abstract shall be written in English. A Japanese version must also be prepared to be handed out at the opening of the presentation session. Each version of the abstract must not exceed four A-4 size pages.
- Chief examiners shall submit a summary of the review result to the Dean of the Graduate School.
- Students shall, according to the Guideline for Management of the University of Aizu Academic Repository provided for by the ISTC, submit 1) Consent to Use of Academic Paper/Repository Registration Request Form (Form 2) with their research supervisor's confirmation seal on it and 2) finalized dissertation to the Student Affairs Division.
- Students who cannot submit the final version of their dissertation and abstract by the deadline, conferment of a degree certificate shall accordingly be postponed.

B. Dissertation Presentation

[Spring admission: early February, Autumn admission: mid-July]

- The abstract of the dissertation shall handed out for the dissertation presentation.
- The dissertation presentation shall be open to faculty members of the University of Aizu, faculty members of other universities and the students' family members, etc.

C. Conferment of Degree

[Spring admission: mid-March, Autumn admission: mid-September]

- Students shall submit the "Application Form for the Academic Degree" to the Dean of the Graduate School.
- The Graduate School Academic Affairs Committee shall report on students to be conferred a doctoral degree, who have

submitted the final version of their dissertation and abstract, to the Graduate School Faculty Assembly. The Graduate School Faculty Assembly shall decide on conferment of degree.

3. Other

3.1 Handling of a student who cannot complete his/her dissertation by the deadline

・ Students shall be classified and handled as follows, and withdrawal may be approved upon request by students.

- Withdrawal from Doctoral Program After Completion of Enrollment Period:

  This refers to students admitted in AY2020 Spring or earlier and withdrew from the doctoral program after fulfilling the three-year standard enrollment period without completing dissertations. Those students are allowed to undergo the dissertation review with the equivalent dissertation review criteria as the students enrolled in the doctoral program within three years after the withdrawal. The research advisor at this time shall be the same faculty member as when those students were enrolled at the Graduate School, in principle.

- Withdrawal from Doctoral Program After Completion of Enrollment Period and Course Requirements:

  This refers to students admitted in AY2020 Autumn or later and withdrew from the doctoral program after fulfilling the three-year standard enrollment period and completing course requirements but could not complete dissertations. Those students are allowed to undergo the dissertation review with the equivalent dissertation review criteria as the students enrolled in the doctoral program within three years after the withdrawal. The research advisor at this time shall be the same faculty member as when those students were enrolled at the Graduate School, in principle.

- Withdrawal from Doctoral Program After Completion of Enrollment Period Without Completion of Course Requirement:

  This refers to students admitted in AY2020 Autumn or later and withdrew from the doctoral program after fulfilling the three-year standard enrollment period and completed neither course requirements nor dissertations. In cases where those students apply for a degree to be conferred to those who have completed the Doctoral Program, they shall follow the same procedures of a 'Ronpaku' degree.

3.2 Handling of diplomas for students withdrew from Doctoral Program after completion of enrollment period and course requirements and withdrew from Doctoral Program after completion of enrollment period

(Determined by the Graduate School Faculty Assembly on March 4, 2005)

・In cases where students, who withdrew from Doctoral Program after completion of enrollment period and course requirements complete their doctoral dissertations and apply for doctoral degree within three years counting from the day following their withdrawal from the doctoral program, and conferment of doctoral degree is authorized by the Graduate School Faculty Assembly, diplomas which are conferred to those who have completed the Doctoral Program (Attached Form No. 6, the University of Aizu Regulation on University Degrees) shall be conferred to those individuals.

・

・Students withdrew from Doctoral Program after completion of enrollment period shall be conferred diplomas for those who pass the review of dissertations, etc. without completing the Doctoral Program (Attached Form No. 7, the University of Aizu Regulation on University Degrees). It requires authorization by the Graduate School Faculty Assembly after completing the individuals' doctoral dissertations and applying for doctoral degrees are submitted within three years counting from the day following their withdrawal from the said program.

4. Special Training Program (Internship)

(Determined by the Graduate School Faculty Assembly on March 31, 1999)

(1) Position

・The Special Training Program (Internship) (hereinafter referred to as "TRAINING") shall be positioned as a form of "research guidance" in the doctoral program and should be closely related to a student's research theme.

・Therefore, enrollment in the TRAINING shall be regarded as enrollment in the "Special Seminar" and "Special Research."

(2) Host of the TRAINING:

・Companies, governmental bodies and public-service corporations (hereinafter referred to as "COMPANIES, ETC.")

(3) Timing and Period of the TRAINING:

・Timing: preferably carry out the TRAINING between the 2nd quarter of the 1st year and the end of the 2nd year.

・Period: not specifically fixed. Students must decide on the training period with consideration for the schedule of their doctoral dissertation.

(4) Roles of Research Advisors:

・Research advisors shall make proposals to the University President regarding sending their students to COMPANIES, ETC. after confirming sufficient capability of COMPANIES, ETC. to supervise students on the internship program.

・Their research advisors shall be responsible for supervising the students on the TRAINING. The research advisors shall give adequate guidance when the students decide on TRAINING themes, the COMPANIES, ETC. and the TRAINING period, etc.

・In cooperation with the personnel of the COMPANIES, ETC., in charge of the TRAINING, the research advisor shall give the student proper guidance based on the TRAINING PROGRESS REPORTS submitted by the student during the TRAINING.

・The research advisor shall report the summary of the TRAINING results to the Graduate School Academic Affairs Committee after completion of the TRAINING.

(5) Roles of the Person in Charge of the TRAINING:

・The person of the COMPANIES, ETC. in charge of the TRAINING shall give the student guidance in cooperation with the research advisor concerned. When the TRAINING is completed, the person in charge shall prepare a TRAINING EVALUATION REPORT to submit to the University President.

(6) Report on the TRAINING:

・A student implementing the TRAINING shall submit a TRAINING PROGRESS REPORT to his/her research advisor every month.

・The student shall also submit a TRAINING OVERVIEW REPORT to his/her research advisor upon completion of the TRAINING.

(7) Who to Bear the Expenses of the TRAINING:

・The COMPANIES, ETC. shall bear expenses of the TRAINING, in principle.

(8) Working Conditions, Wages, Etc.:

・Working conditions, wages, etc. shall be determined through discussion among the COMPANIES, ETC., the research advisor and the student concerned.

(9) Damage Compensation:

・In addition to the "Disaster/Accident Insurance for Students in Education and Research" which every student enrolls in upon admission to the graduate school, enrollment in the "Insurance for Compensation for Damages in Internship/Care Experience Activities/Volunteer Activities" is required for TRAINING.

・In the case that the student is requested to buy an insurance for compensation individually by the COMPANIES, ETC., he/she shall buy the insurance concerned.

(10) Confidentiality Obligation, etc.:

・The student to take part in the TRAINING and his/her research advisor have the confidentiality obligation of COMPANIES, ETC.'s trade secrets which the student has come to know during the TRAINING.

・The following points should be noted within the University.

(a) Only the research advisors are permitted to read the TRAINING PROGRESS REPORT and the TRAINING OVERVIEW REPORT.

(b) In cases where content of the TRAINING will be described in paper, etc., prior approval by the COMPANIES, ETC. must be obtained.

(11) Committee in Charge

・The Graduate School Academic Affairs Committee shall be in charge of the TRAINING.

5. Implementation Guideline for Creative Factory in the Doctoral Program of the University of Aizu Graduate School

(Determined by the Graduate School Academic Affairs Committee on January 15, 2010)

Article One

(Purpose)

1.1 This guideline provides for necessary matters pertaining to implementation of the "Creative Factory," a virtual laboratory, a system formed in line with the research interests of individual doctoral students, in which multiple advisors can be involved in provision of advice.

Article Two

(Objective)

2.1 The objective of the "Creative Factory" shall be to create quality and timely research achievements, enhance competitiveness of research and education of the Graduate School, support interdisciplinary research and collaborative research with other institutions, and provide education with both industrial and academic directivities.

Article Three

(Structure)

3.1 Respective creative factories shall consist of one organizer (a research advisor for a doctoral student), who establishes a creative factory, and multiple creative factory advisors (faculty members assigned to the UoA Graduate School or external specialists, etc. equivalent to the faculty members).

3.2 At least two advisors of a creative factory must be faculty members qualified with Doctoral Maru Go, in principle.

Article Four

(Application for Establishment)

4.1 Research advisors requested to be an organizer of a factory by students shall, in line with the students' research content and plans, select other research advisors to organize the creative factory by making due arrangements with the relevant advisors and submit the form, "Application for Establishment of Creative Factory" (Form No. 1) to the Dean of the Graduate School.

Article Five

(Students' Application)

5.1 Students who wish to have research advice provided through a creative factory shall consult with his/her research advisor on admission to the Graduate School, and submit the form, "Application for Participation in a Creative Factory" (Form No. 2) to the Dean of the Graduate School along with the submission of Form No.1 mentioned 4.1 by the organizer of the factory.

5.2 One student may participate in per factory, in principle. However, only in the cases approved at the Graduate School Academic Affairs Committee, multiple students may participate in one and the same factory. In this case, research of respective students must be conducted independently.

Article Six

(Determination of Establishment and Participation in a Creative Factory)

6.1 Upon reception of "Application for Establishment of Creative Factory" and "Application for Participation in Creative Factory," the Dean of the Graduate School shall have the Graduate School Academic Affairs Committee discuss the content of the applications and take a vote, and notify the relevant organizer and his/her student regarding a result of the discussion.

Article Seven

(Period)

7.1 A period for duration of a Creative Factory shall be, in principle, the same as the enrollment period of the student in the doctoral program who participate in the relevant factory. The factory shall be terminated when the relevant student completes the program or withdraws from the university.

Article Eight

(Changes)

8.1 Member advisors of an established creative factory shall not be, in principle, changed during the duration of the factory.

8.2 In cases where a change in member advisors is needed due to inevitable reasons, the relevant organizer may apply for the

change to the Dean of the Graduate School with a clear statement of the reasons.

8.3 When acceptance of application for 8.2 mentioned above, the contents shall be discussed and put them to a vote at the Graduate School Academic Affairs Committee, and the Dean of the Graduate School shall notify the relevant organizer regarding the results of the deliberation.

Article Nine

(Clerical Matters)

9.1 Clerical matters related to the Creative Factory shall be conducted by the Student Affairs Division, the Department for Student Affairs.

Attached forms (omitted)

II-iv Teaching Profession Course

(1) Types of teaching licenses

Lower Secondary School Teacher Advanced Class Certificate (Mathematics)

Upper Secondary School Teacher Advanced Class Certificate (Mathematics)

Upper Secondary School Teacher Advanced Class Certificate (Information)

(2) Requirements for obtaining specialized teaching licenses

1) Students are required to have earned the necessary number of academic credits required for a Class 1 teaching license for the target subject.

2) Students admitted in and after AY2019 are required to have earned at least 24 credits for "Proprietary Courses Offered by the University" on top of the credits mentioned in 1) above.

3) Students are required have obtained a Master's degree.

(3) Courses and the required number of credits

[Students admitted in and after AY2019]

Students are required to earn at least the prescribed number of academic credits for “Proprietary Courses Offered by the University.”

For details, please refer to the Attached Table No. 3 of the Regulation on the Completion of University of Aizu Graduate School

	Specialized JHS junior teaching license	Specialized SHS teaching license
Proprietary Courses Offered by the University	24 credits	24 credits

As the Graduate School does not offer courses categorized as “Courses Independently Set by the University,” students must earn at least 24 credits for the courses categorized as “Courses Related to Subjects and Subject Teaching Methods.”

However, the target subject for the courses categorized as “Courses Related to Subjects and Subject Teaching Methods” must be the same as that for their Class 1 teaching license.

II-v Early Completion of the Graduate School Programs

1. Procedures for Application for Early Completion of the Master's Program

(Decided by the Graduate School Faculty Assembly on March 23, 2005)

(Latest revision: March 3, 2021)

With regard to the period of enrollment in the Master's Program, it is provided for in Paragraph 35.1. of the RULING OF THE UNIVERSITY OF AIZU GRADUATE SCHOOL that enrollment of at least one year at the Master's Program shall be sufficient if the Graduate School Faculty Assembly recognizes relevant students as "having made outstanding achievements."

"Students who have made outstanding achievements" have been defined as those who are the first author of at least one paper completed under the guidance of faculty members of the University of Aizu Graduate School. The paper must be submitted after the enrollment in the Master's Program and has been published or accepted for publication in a major scientific journal or the paper-reviewed proceeding of a major international scientific conference. Those who are to apply for early completion of the Master's Program according to the definition above must follow the procedures described in (1) or (2) below.

Furthermore, students enrolled in the Graduate Department of Information Technology and Project Management may also apply for early completion of the Master's Program according to the provisions above. In addition, those who have work experience in the IT industry may complete the Master's Program after having studied for one and a half years at the Master's Program. Those who are to apply for early completion of the Master's Program with work experience in the IT industry must follow the procedures described in (3) below.

Further, Paragraph 35.1.2 allows students recognized as having completed part of the curriculum of the Master's Program of the UNIVERSITY GRADUATE SCHOOL by earning academic credits at other graduate schools prior to admission (limited to academic credits earned after being eligible for admission) based on the article 28.2 to be regarded as having been enrolled for a period of no more than one year designated by the Master's Program of the UNIVERSITY GRADUATE SCHOOL in consideration of factors such as the number of credits in question and the period required to earn them. Students who wish to be certified to shorten their enrollment period in accordance with these provisions shall submit a request in accordance with the procedure described in item (4) below.

As for the students certified for Type A of the University of Aizu Honors Programs, the application procedures for their early completion of the Master's Program shall be determined separately. See also Guidelines on the Implementation of the University of Aizu Honors Program .

(1) Application based on the expectation of outstanding achievements

① Period for application and documents necessary for submission

Students wishing to apply for early completion of the Master's Program must submit the form, "Application for Early Completion of the Master's Program," to the Dean of the Graduate School by the day before the start of the quarter during which the student wishes to have the application authorized.

② Requirements for application

A student may apply, with consent of his/her research advisor, for early completion based on the expectation of outstanding achievements during his/her enrollment period in the Master's Program. In that case, he/she must have submitted a paper to a major scientific journal, etc. as of the time of the application.

③ Acceptance of applications

Students applying for early completion of the Master's Program shall be informed of results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. These students shall be allowed to register for "Special Research Seminar" courses six-month courses offered in the first and second quarters or the third and fourth quarters, instead of the usual one-year "Research Seminar" courses.

④ Judgment on completion of the Master's Program

Students applying for early completion of the Master's Program in this category must submit documents proving their "outstanding achievements" before the deadline for submission of the final draft of Master's theses. In the case where applicants' achievements have been recognized as "outstanding achievements" by way of deliberation by the Graduate School

Academic Affairs Committee and the Graduate School Faculty Assembly, the applicants will be allowed to complete the Master's Program in the shortened enrollment period, provided that they undergo the regular review for completion of the program and are recognized as those who have fulfilled the requirements.

⑤ Acceptance/non-acceptance of academic papers under review

Applicants are required to report the acceptance or non-acceptance of their papers under review to the Dean of the Graduate School by way of their research advisors immediately after they receive review results.

Applicants in their first-year in the Master's Program who cannot submit a document verifying their "outstanding achievements" by the designated date and wish to request early completion a half year later than the original request, will be required to make another application for early completion of the Master's Program.

Applicants in their second-year in the Master's Program who cannot submit a document verifying their "outstanding achievements" by the designated date, will be required to shift their registration for "Special Research Seminars" to "Research Seminars" in the second year.

(2) Application after outstanding achievements have been made

① Period for application and documents necessary for submission

A student wishing to apply for early completion of the Master's Program must submit to the Dean of the Graduate School the predetermined form, "Application for Early Completion of the Master's Program" by the day before the start of the quarter during which the student wishes to have the application authorized.

② Requirements for application

A student may apply, with the consent of his/her research advisor, for early completion after s/he has made achievements regarded as "outstanding achievements."

③ Acceptance of applications

Students applying for early completion of the Master's Program shall be informed of the results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. These students shall be allowed to register for "Special Research Seminar" courses six-month courses offered in the first and second quarters or the third and fourth quarters, instead of the usual one-year "Research Seminar" courses.

④ Judgment on completion of the Master's Program

Applicants will be authorized to complete the Master's Program in the shortened enrollment period provided that they undergo the regular review for completion of the program and are recognized as having fulfilled the requirements.

(3) Application based on work experience in the IT industry (for students in the Graduate Department of Information Technology and Project Management only)

① Period for application and documents necessary for submission

A student planning to apply for early completion of the Master's Program must submit the predetermined form, "Application for Early Completion of the Master's Program (IT specialist)" to the Dean of the Graduate School by the day before the start of the quarter half a year before the period when the student wishes to have the application authorized (by one day before the start of the first quarter in their second year of the Master's Program).

② Requirements for application

A student who has had work experience in the IT industry may apply for early completion with the consent of his/her research advisor. Successful applicants in this category may complete the Master's Program in the enrollment of a year and a half.

③ Acceptance of applications

Students applying for early completion of the Master's Program shall be informed of the results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. These students are allowed to shorten the period of completion of the courses, "IT Specialists Educational Seminars," "IT Specialists Research Seminars/Conferences" and "IT Specialists Tea Seminars/Contests," and to concurrently register for the courses, "Software Development Arena III" and "Software Development Arena IV."

④ Judgment on completion of the Master's Program

Applicants will be authorized to complete the Master's Program and receive a certificate of completion of the IT Specialist Program in the shortened enrollment period provided that they undergo the regular review for completion of the program and

are recognized as having fulfilled the requirements.

(4) Application based on consideration of factors such as credits acquired prior to admission

① Period for application and required documents

Students must submit the form "Application for Early Completion of the Master's Program（In Consideration of Credits Acquired Prior to Admission)" and documents (academic transcripts, etc.) that prove that the student earned credits at other graduate schools prior to admission (limited to academic credits earned after being eligible for admission) to the Dean of the Graduate School by the day before the start of the term during which the student wishes to be certified for early completion.

② Requirements for application

A student may only apply with the consent of his/her research advisor.

③ Acceptance of applications

In the event the student is allowed to shorten the enrollment period following deliberation by the Graduate School Academic Affairs Committee and deliberation and authorization by the Graduate School Faculty Assembly, the individual shall be notified of the acceptance of their application and of its authorization. Students enrolled in the Graduate Department of Computer and Information Systems shall be allowed to register for the six-month "Special Research Seminar" course offered in the first and second quarters or the third and fourth quarters instead of the usual one-year "Research Seminar" course. Students enrolled in the Graduate Department of Information Technology and Project Management shall be allowed to shorten the period of completion of the courses "IT Specialists Educational Seminars," "IT Specialists Research Seminars/Conferences" and "IT Specialists Tea Seminars/Contests," and to concurrently take the courses, "Software Development Arena III" and "Software Development Arena IV. Judgment on completion of the Master's Program.

The applicants will be allowed to complete the Master's Program with the shortened enrollment period provided that they undergo the regular review for completion of the program and are recognized as having fulfilled the requirements. Students enrolled in the Graduate Department of Information Technology and Project Management will be authorized to receive a certificate of completion of the IT Specialist Program.

2. Procedures for Application for Early Completion of the Doctoral Program

(Decided by the Graduate School Faculty Assembly on June 22, 2005)

With regard to the period of enrollment in the Doctoral Program, it is provided for in the clause starting with "However," in Paragraph 35.3 of the RULING ON THE UNIVERSITY OF AIZU GRADUATE SCHOOL; 1) that enrollment of at least three years at THE UNIVERSITY GRADUATE SCHOOL shall be sufficient, with respect to those enrolled at the Master's Program and 2) that enrollment at least one year at THE UNIVERSITY GRADUATE SCHOOL shall be sufficient, with respect to those who have obtained a Master's degree overseas if the Graduate School Faculty Assembly recognizes relevant students as "having demonstrated outstanding achievements."

"Students having demonstrated outstanding achievements" have been defined by the Graduate School Faculty Assembly as those who are first author of at least two papers based on research achievements made during enrollment in the Doctoral Program that have been accepted for and/or were published in major scientific journals. These papers must include the main part of the students' doctoral dissertations, and in addition, the students must be the main contributor to the papers. Regarding items which are not outlined here will be provided for in the "Guidelines for the Doctoral Program."

(1) Application based on the expectation of outstanding achievements

① Period for application and documents necessary for submission

Students wishing to apply for early completion of the Doctoral Program must submit the predetermined form, "Application for Early Completion of the Doctoral Program," to the Dean of the Graduate School by early July (for those who plan to complete the program in March of the same academic year,) or by early February (for those who plan to complete the program in September of the following academic year.)

② Requirements for application

With consent from his/her research advisor and faculty members scheduled to be referees for the relevant dissertation review, a student may apply for early completion based on the expectation of outstanding achievements during his/her enrollment period in the Doctoral Program.

However, applicants must have at least one paper that has been accepted and/or published by a major academic journal, and have at least one more paper that has been submitted to a major academic journal, etc. as of the time of the application.

③ Acceptance of applications

Students applying for early completion of the Doctoral Program shall be informed of results of reviews regarding their qualifications for application, following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. For the successful applicants, dissertation review committees may be established based on the description in the "Guidelines for the Doctoral Program," and the preliminary review of the relevant dissertation may be conducted.

④ Confirmation of outstanding achievements

Applicants who have passed the preliminary dissertation review, by way of deliberation by the Graduate School Academic Affairs Committee based on the report on the preliminary dissertation review by the relevant dissertation review committee, must submit documents proving that their achievements are equivalent to "outstanding achievements" to the Dean of the Graduate School, after obtaining approval from the relevant research advisor and the faculty members who are scheduled to be referees of the dissertation review.

Doctoral dissertation review (final dissertation review) may be conducted for those who have been regarded as having "outstanding achievements" by way of deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly.

⑤ Completion of the Doctoral Program and conferment of a doctoral degree

Applicants who pass the doctoral dissertation review and the review result is finalized by way of deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly, must submit the final draft of the doctoral dissertation and the Application Form for the Academic Degree to the Dean of the Graduate School. Students who are to be conferred a doctoral degree shall be determined by way of deliberation on and approval of the final draft of the doctoral dissertations and the application form for the academic degree by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly.

(2) Application after outstanding achievements have been made

① Period for application and documents necessary for submission

Students planning to apply for early completion of the Doctoral Program must submit the predetermined form, "Application for Early Completion of the Doctoral Program," to the Dean of the Graduate School by early July (for those who plan to complete the program in March of the same academic year,) or by early February (for those who plan to complete the program in September in the following academic year.)

② Requirements for application

With the consent from his/her research advisor and faculty members scheduled to be referees for the Doctoral dissertation review, a student may apply for early completion after he/she has made achievements regarded as "outstanding achievements."

③ Acceptance of applications

Students applying for early completion of the Doctoral Program shall be informed of results of reviews regarding recognition of their achievements as being "outstanding achievements" following deliberation and authorization by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly. For those who are given approval for application for early completion, dissertation review committees shall be established based on the "Guidelines for the Doctoral Program," and preliminary review of the relevant dissertation may be conducted.

④ Completion of the Doctoral Program and conferment of a doctoral degree

A doctoral dissertation review (final dissertation review) may be conducted for applicants who have passed the preliminary dissertation review; the Graduate School Academic Affairs Committee approves the results of the preliminary reviews based on the reports submitted by the relevant dissertation review committees.

Applicants who have passed the doctoral dissertation review and whose review result is finalized and authorized by the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly, must submit the final draft of the doctoral dissertation and the Application Form for the Academic Degree to the Dean of the Graduate School for early completion of the Doctoral Program. Based on the applications for conferment of a doctoral degree, the Graduate School Academic Affairs Committee and the Graduate School Faculty Assembly shall finalize the conferment of the degree.

(3) Other

Applicants whose applications for early completion of the Doctoral Program were not accepted must re-apply for early completion if they wish again to request early completion. For applicants re-applying for early completion who have passed the preliminary dissertation review but failed the final dissertation review before, they may be exempted from preliminary reviews by way of deliberation by the Graduate School Faculty Assembly if they re-apply with the same dissertation title as that of the previous application. If such individuals are enrolled in the Doctoral Program for three years or more for conferment of a doctoral degree without applying for early completion, they may in the same way be exempted from the preliminary dissertation review by way of deliberation by the Graduate School Faculty Assembly.

3. Guidelines on the Implementation of the University of Aizu Honors Program

Article One

(Objective)

1.1 These guidelines provide for the necessary matters regarding the University of Aizu Honors Program (hereinafter referred to as the “HONORS PROGRAM”) for the purpose of implementation of measures towards the further development of the Five-year Integrated Undergraduate-Master’s Program and discovery of unique talents, in order to encourage students to go to the graduate school and to discover and develop students with unique talents.

Article Two

(Types of Programs)

2.1 The HONORS PROGRAM includes the followings:

(1) Integrated Undergraduate-Master’s Program

a. Type A: Four-year Undergraduate Program and One-year Master’s Program

b. Type B: Three-year Undergraduate Program and Two-year Master’s Program

(2) Unique Talent Discovery Program

Article Three

(Five-year Integrated Undergraduate-Master’s Program)

3.1 Type A: Four-year Undergraduate Program and One-year Master’s Program

(1) Students wishing to be certified for Type A must fulfill all the requirements described below, fill out the Application for the UoA Integrated Undergraduate-Master’s Program Type A and for Early Completion of the Master’s Program (Form No.1) with all the necessary information, and submit it to the Dean of Students.

a. By the end of the first semester of their third year, students must have earned at least 100 academic credits that are included in the graduation requirements with a GPA of 3.0 or higher.

b. Students must have received a recommendation from their graduation thesis supervisors.

(2) The Dean of Students will make a decision as to whether to accept or reject applications made in accordance with the provisions of the previous item after deliberation by the Academic Affairs Committee (hereinafter referred to as the “AAC”) and the Graduate School Academic Affairs Committee (hereinafter referred to as the “GSAAC”).

(3) The following provisions shall apply to students certified for Type A as provided for in Item (1) above (hereinafter referred to as the “Type A Students”).

a. “Type A Students may take up to 10 credits worth of courses for Master’s Program in their fourth year of the undergraduate school. Academic credits for those courses shall be accredited as those earned from optional undergraduate courses. Following admission to the Master's Program, the above-mentioned academic credits can be recognized as courses for Master’s Program credits by requesting their authorization as provided by Article 28.1 of the Ruling on the University of Aizu Graduate School.

The registration method for graduate courses shall be in accordance with the "Graduate School Regulation on the Completion of University of Aizu Graduate School Studies," etc.

b. Type A Students may be recognized as “students who have made outstanding achievements” provided for in Article 35, Paragraph 1 of the Ruling on the University of Aizu Graduate School by becoming the first author of at least one paper that has been published or accepted for publication in a major academic journal or the peer-reviewed proceedings of a major international conference as a paper produced during their fourth year of the undergraduate school and/or their first year in the master's program. Those who are thus recognized can complete the master’s program early.

c. Those wishing to apply for the early completion of the master’s program as provided by “b” above must submit documents to prove that their papers have been accepted or published along with photocopies of the papers in question to the Dean of the Graduate School by way of their research advisor by the time of submission of the final draft of their master’s thesis.

Should they be unable to submit the documents in question by the deadline, or should the achievements not be recognized as “outstanding” by the AAC and GSAAC, their early completion of the master’s program as

provided for in “b” above shall not be approved.

3.2 Type B (Three-year Undergraduate Program and Two-year Master’s Program

(1) Type B provides the following two methods:

a. Type B1 (Early admission to the graduate school)

Students can withdraw from undergraduate school at the end of their 3rd-year and be admitted to the master’s program.

b. Type B2 (Early graduation from the undergraduate school)

Based on the provisions of the University of Aizu Regulation Concerning Early Graduation (Regulation No. 1, 2010), students can graduate from the undergraduate school after three years and be admitted to the master’s program.

(2) Students wishing to be certified for Type B1 or B2 must fulfill the requirements described below respectively, fill out the Application for the UoA Integrated Undergraduate-Master’s Program Type B (Form No.2) with all the necessary information and submit it to the Dean of Students.

a. Type B1 (Early admission to the graduate school)

By the end of the first semester in their third year, students must have earned at least 100 academic credits that are included in the graduation requirements with a GPA of 3.5 or higher

b. Type B2 (Early graduation from the undergraduate school)

Students must fulfill the requirements provided for in the University of Aizu Regulation Concerning Early Graduation.

(3) The Dean of Students will make a decision as to whether to accept or reject applications made in accordance with the provisions of the previous item after deliberation by the AAC and the GSAAC..

(4) Students certified for Type B in Item (2) above shall be eligible to take the examination for admission to the Master’s Program of the University of Aizu Graduate School of Computer Science and Engineering.

3.3 Development of Candidates

(1) In order to start development of candidates for the Integrated Undergraduate-Master’s Program early, students who have earned at least 40 academic credits that are included in the graduation requirements with a GPA of 3.5 or higher at the end of their first year of the undergraduate school shall be officially recognized as candidates for the Integrated Undergraduate-Master’s Program (hereinafter referred to as “CANDIDATES”).

(2) Those wishing to be recognized as CANDIDATES must fulfill the requirements provided for in Item (1) above, fill out the Application for the UoA Integrated Undergraduate-Master’s Program Candidate (Form No.3) with all the necessary information and submit it to the Dean of Students.

(3) The Dean of Students will make a decision as to whether to accept or reject applications made in accordance with the provisions of the previous item after deliberation by the AAC

(4) Those recognized as CANDIDATES in Item (1) above are eligible to receive the supportive measures listed below during the period from the recognition until the end of the first semester of their third year of the undergraduate school.

a. Early assignment to a GT supervisor

b. Registration for courses offered for upperclassmen.

c. No restrictions on the maximum number of credits that can be registered for.

(5) Those recognized as CANDIDATES in Item (1) above who are wishing to be certified for Type A or Type B must follow the procedures provided for in Article 3, Item 1 or in Article 3, Item 2 respectively.

Article Four

(Unique Talent Discovery Program)

4.1 Students wishing to be certified for this program must fulfill any one of the conditions described below, fill out the Application for the University of Aizu Honors Program Unique Talent Discovery Program (Form No.4) with all the necessary items and submit it to the Dean of Students.

(1) Students who have obtained the prescribed Challenger Badges

(2) Those who have participated in at least two of the following activities;

a. Taking special basic lectures (for at least two courses)

b. Overseas Internship Program

c. Studying abroad (for one month or longer)

(3) Other than those provided for in (1) and (2) above, who have been recommended by faculty members as those having unique talent.

4.2 Students who have fulfilled the condition in Paragraph 4.1, Item (1) or (2) must attach written evidence, and those to whom the provisions of Paragraph 4.1, Item (3) apply must attach a letter of recommendation to the Form No.4 provided for in Paragraph 4.1.

4.3 The Dean of Students will make a decision as to whether to accept or reject applications made in accordance with the provisions of the previous item after deliberation by the AAC.

Article Five

(Details of Supportive Measures)

5.1 Students certified for the HONORS PROGRAM (hereinafter referred to as “HONORS PROGRAM STUDENTS”) shall be eligible to receive the supportive measures listed below.

(1) HONORS PROGRAM STUDENTS in the master’s program

a. Honors Program Scholarship

b. Honors Year

c. Honors Activity expenses

(2) Students certified for the Unique Talent Program

a. Early assignment to a GT supervisor

b. Taking Honors Special Courses

c. Honors Activity expenses

d. Relaxation of the class attendance requirement to take regular examinations (This shall be handled in accordance with the UoA Guidelines on Student Absence.)

e. Modify the requirement of writing a graduation thesis by completion of a graduation product.

5.2 The terms used in Paragraph 5.1 above are defined as in the following items:

(1) Honors Year

The period of a special leave of absence granted for HONORS PROGRAM STUDENTS in the master’s program based on the provisions of Paragraph 29.2 of the Ruling on the University of Aizu Graduate School. However, HONORS PROGRAM STUDENTS on a special leave of absence must reenroll in the graduate school no later than six months prior to the scheduled date of the completion of the master’s program.

(2) Honors Activity expenses

Funds required for HONORS PROGRAM STUDENTS’ learning and experience that will lead to their research

(3) Honors Special Courses

Courses determined by the AAC that are offered exclusively for the students certified for the Unique Talent Discovery Program.

5.3 The procedures for receiving the supportive measures in the Paragraph 5.2 above, including applications, shall be determined separately.

Article Six

(Honors Program Completion Certificate)

6.1 An honors program completion certificate shall be issued to HONORS PROGRAM STUDENTS as follows:

- Students in the Integrated Undergraduate-Master’s Program: upon completion of the master’s program
- Students in the Unique Talent Discovery Program: upon graduation from the undergraduate school

6.2 The names of students who received certificates shall be officially announced on campus.

Article Seven

(Miscellaneous Matters)

7.1 Miscellaneous matters concerning the HONORS PROGRAM shall be handled by the Student Affairs Division of the Department for Student Affairs and the Promotion Office for Super Global University.

Article Eight

(Auxiliary Provisions)

8.1 Any necessary matter concerning the HONORS PROGRAM other than those provided for in these guidelines shall be determined separately.

Supplementary Provisions

1. These guidelines shall be enforced as of MM DD, 2018 and the provisions provided for in these guidelines shall apply to students who are to be certified for the HONORS PROGRAM in and after AY2016.
2. Notwithstanding of the provisions in these guidelines, students certified for the University of Aizu Five-year Integrated Undergraduate-Master's Program by AY2015 shall be handled in accordance with previous examples.
3. The Guideline for Five-year Integrated Undergraduate-Master's Program shall be abolished.

Supplementary Provisions

These guidelines shall be enforced as of December 1, 2018.

These guidelines shall be enforced as of April 1, 2020.

These guidelines shall be enforced as of April 1, 2021.

II-vi Early Detection of and Provision of Care for Students Experiencing Severe Difficulty with Academic Performance, Etc., and "Recommendation to Withdraw from the University"

The scheme, "Detection and Care for Students Experiencing Severe Difficulty with Poor Academic Performance, etc. at an Early Juncture" was put into practice to support students' learning and campus life, from November 2002.

The university might give a recommendation for withdrawal from the university to students who have earned the extremely small number of credits after the admission, regarding them as those having no chance to complete the program, based on Article 38 of the Ruling on the University of Aizu Graduate School. Even though students failed to regain motivation to study and followed the recommendation to withdraw from the university, if they once again regain motivation to study at UoA Graduate School, they are given a chance for readmission through individual interviews and submission of essays, etc., if they are eager to resume their studies within three years from the date of their withdrawal.

(1) Detection and Care for Students Experiencing Severe Difficulty with Poor Academic Performance, etc. at an Early Juncture

A. Through early detection of and provision of care for students who are experiencing severe difficulty and poor academic achievements for some reasons including uneasiness about their studies and life, the University will make efforts to help students maintain or regain their motivation to continue their studies and student life.

B. Students who need consultations (definition of "Students Experiencing Severe Difficulty with Poor Academic Performance")

<Graduate students>

・Master's students who have earned the number of credits less than those indicated below

(Spring Admission)

Year	1st year students	2nd year students
First and Second Quarters		16 credits
Third and Fourth Quarters	12 credits	16 credits
*	(20)	(30)

(Autumn Admission)

Year	1st year students	2nd year students
First and Second Quarters	12 credits	16 credits
Third and Fourth Quarters		16 credits
*	(20)	(30)

* The numbers in the parentheses above show the standard number of academic credits a student should earn by the end of each academic year.

・Master's students who do not register for courses

・Master's students who have a poor record of attendance, and master's or doctoral students whom their research supervisors cannot reach

(2) Recommendation to Withdrawal from the University

The university might give a recommendation for withdrawal from the university to students who have earned the extremely small number of credits after admission and/or who have not exhibited a willingness to study despite advice given on their studies, student life and/or future paths. This recommendation is given based on Article 38 of the Ruling on the University of Aizu Graduate School to students who are regarded as those having no chance to complete the relevant graduate program in order to encourage them to change course.

However, this is a mere recommendation and such students are never forced to withdraw from the university. Students make decisions on their own as to whether to leave the university to start down a new path.

Even though students failed to regain motivation to study and followed the recommendation to withdraw from the university, if they once again regain motivation to study at UoA Graduate School, they might be given a chance for readmission through individual interviews and submission of essays, etc., if they are eager to resume their studies within three years from the date of their withdrawal.

○**Article Thirty-Eight of the Ruling on the University of Aizu Graduate School**

(Disciplinary Punishment)

38.1 The University President can discipline those students violating this ruling and other regulations or acting in violation of their duties as students.

38.2 The types of disciplinary punishment shall be expulsion, suspension, and warning.

38.3 The expulsion referred to in Paragraph 38.2 above can be applied to those students falling within any of the following categories.

(1) Individuals of delinquent character and conduct and recognized as being without prospect for reform.

(2) Individuals of inferior scholastic ability and recognized as being without prospect for improvement.

(3) Individuals continually absent without justifiable cause.

(4) Individuals disturbing GRADUATE SCHOOL order and acting in violation of their duties as students.

38.4 Matters necessary concerning disciplinary punishment for students shall be determined separately.

III. Campus Life

III-i Campus Life

1. Announcements to Students

Announcements will be emailed to students. The same is available via the “Announcements” and the “Bulletin Board” on the forum page of the Academic Administration System. Please frequently check them.

No requests for paging, sending messages, or forwarding calls to students via the on-campus public address system are accepted. The students should make sure that their families and others concerned are well aware of this rule.

2. Student Identification (ID) Card and How to Request Issuance of a Certificate or Report of Changes in Your Status

The following requests should be made at the Student Affairs Division (Open: from 8:30 a.m. to 5:00 p.m. on weekdays Close: Saturdays, Sundays and holidays.) Please note that some of the following requests may not be accepted between noon and 1:00 p.m.

(1) Student ID Card

1−1 Your ID card is necessary when:

a. Requesting issuance of and receiving certificates at the Student Affairs Division;
b. Checking out books from the University Library; and
c. Entering UoA buildings outside normal hours and unlocking facilities such as SRLU (Study and Research Living Unit.)

1−2 Observe the following rules.

a. Do not lend your ID card to others.
b. Should your ID card be lost or stolen, or to update its information, immediately contact the Student Affairs Division.
c. Upon graduation, transfer to other university, withdrawal or dismissal from the UoA, please return your ID card to the Student Affairs Division promptly.

(2) Student ID Card Re-issuance

When your ID card is damaged, lost, or the information on the ID card needs to be changed, please submit the form “Application for Re-issuance of the Student ID Card” immediately.

(3) Address/Phone Number Change

When your address is changed after admission, please hand in the form, “Address Change Report.” This report is also necessary when your phone number is changed.

(4) Change of Guarantor/Guardian or His/Her Address

Should your guarantor/guardian, designated at the time of admission, die, or if there is a change in the guarantor‘s/guardian’s address or other registered information, hand in the form, “Report Regarding the Change of the Guarantor/Guardian or His/Her Address.”

(5) Change of Your Name or Permanent Residential Address

If you changed your name or permanent residence reported upon admission, hand in the form, “Name/Permanent Residence Address Change Report”, along with a copy of your family register (for international residents, a copy of their passport).

(6) Issuance of Certificates

To obtain the following certificates, use the certificate issuing machine located in the Student Affairs Division. AINS account (student ID number) and password are required for issuance.

a. Certificate of Enrolment (Japanese/English)
b. Transcript of Academic Performance (Japanese/English)
c. Certified Medical Examination Data Record*

*The Certified Medical Examination Data Record is available only for those whose health checkup result was not

abnormality by the university medical doctor and upon health checkups. Issuance of the Certified Medical Examination Data Record is available only from every June to March.

For the following certificates*, submit the form “Request for Issuance of Certificates” to the Student Affairs Division. These certificates will be ready after 1:00 p.m. on the next business day.

a. Certificate of Expected Graduation (Japanese/English)
b. Graduation Certificate (Japanese/English)
c. Certificate of Expected Completion of the Graduate Program (Japanese/English)
d. Completion Certificate (Japanese/English)

* For the purpose of advancement to a graduate school and/or job hunting, print the “application for employment and educational certificates” from your personal portal page. Obtain the research advisor’s seal and signature and submit it to the Student Affairs Division to receive approval.
Please see the Reference Manual (employment) of Academic Administration System:
https://web-int.u-aizu.ac.jp/official/students/sad/doc/CS_employment_stu_j.pdf

(7) Certificate for Student Discount of Train Fare

Please use the machine placed in the Student Affairs Division to obtain the Certificate of Eligibility for Train Fare Discount for Students.
Please note the following:
a. Tickets for one-way trips of less than 100km are not applicable for discount.
b. Use of the discount coupon is limited to the student who received it.
c. The discount coupon is valid for three months from the date of issue within the enrollment period at the UoA.
d. The 20% off regular adult fare is provided.

(8) Commuter Certificate

For a commuter certificate, use the form “Request for Issuance of the Commuter Certificate.”
※ To buy a commuter pass of Aizu Bus Company, please fill out the Aizu-Bus form and hand it in to the Student Affairs Division together with the “Request for Issuance of the Commuter Certificate” form. The certificate will be ready after 1:00 p.m. on the next business day.

(9) Group Excursion Application

University-authorized group excursions are applied the discounts mentioned below. Hand in the University-designated form, “Group Excursion Application Form,” to the Student Affairs Division along with a travel-agency-designated registration form.
The authorization will be issued after 1:00 p.m. on the following business day.
Before making a group excursion application, please note the following:

a. The excursion must have 15 or more attendees and must be accompanied by a faculty member of the University.
b. Discount rates Railways and ferries: 50% off regular adult fare
JR buses: 20% off regular adult fare
c. The registration form must be handed in to a station, a tourist center at the station, or a major travel agency at least 14 days prior to the excursion.

(10) Application to Establish a Student Organization

To establish a student organization for which activities will be conducted officially on campus, for example, student clubs and circles, it is necessary to have 2 representative students, and 1 UoA faculty member as its supervisor. Hand in 2 copies of the form “Application for Establishment of a Student Organization” to the Student Club Association; one for the Student Club Association and the other for the Student Affairs Division.

(11) Continuation of Student Organizations (student clubs/circles)

For continuation of student organizations in the following academic year, please submit this application form to the Student Affairs Division through the Student Club Association by every March 31. Failing to do this procedure

will lead discontinuation of organizations.

(12) Off-campus Group Activities/Meetings

To organize off-campus group activities or meetings, including training camps and away games that use the University name, submit the form “Application for Off-campus Group Activities/Meetings,” to the Student Affairs Division at least 3 days before the activity.

(13) Posting Notices, Posters, or Signboards on Campus

Approval must be received before posting notices on campus. To request approval, bring 1) the notices, 2) one A4-sized photocopy of all of the notices, and 3) the form “Application for Posting Notices on Campus” to the Student Affairs Division or the General Affairs Section the General Affairs and Budget Division.

(14) Distribution of Flyers and Other Documents on Campus

Distribution of flyers and other unofficial documents, etc., or carrying out a signature-collecting/fundraising campaigns on campus requires approval. Fill out the form, “Application for Distribution of Documents on Campus,” and hand it in to the Student Affairs Division or the General Affairs Section, the General Affairs and Budget Division along with documents for distribution.

(15) Request for Excused Absence

1. Students’ “absence” from classes for reasons on left section of the following list shall be handles as “not absent” from classes during the periods written in the middle section of the list, in principle.

[Table 1]

Reasons for absence	Period of absence	Documents
1.1 Bereavement leave	- Death of a spouse: Up to 10 days, - Death of a family member in the first degree of kinship: Up to 7 days - Death of a family member in the second degree of kinship: Up to 3 days (Including Saturdays, Sundays, and holidays)	Documents for which proof your family’s death such as a letter of mourning ceremony.
1.2 Infectious diseases based on Item 1, Article 18 of the Enforcement Regulations for the School Health and Safety Act (Law No.18, 1958)	Period based on Article 19 of the Enforcement Regulations for the School Health and Safety Act	Documents confirming infection, such as a medical certificate or a prescription
1.3 Stoppage or delay in public transportation due to natural disasters, etc.	Period of Stoppage or delay in public transportation	Medical certificate or prescription to confirm infection.
1.4 Requirement to attend a trial as a lay judge	Period of attendance of a trial as a lay judge	A written notification from a court
1.5 Participation in extracurricular activities and/or exchange programs, etc. upon request by the University	Period requested by the UoA	
1.6* Other academic and/or extracurricular activities approved by the G.S. Academic Affairs Committee (or by the Chairperson of the G.S.	The period approved by the G.S. Academic Affairs Committee (or the Chairperson of the G.S. Academic Affairs Committee when it is not possible to hold a meeting, having confirmed the opinions of each committee member) A student is allowed this absence only once e very quarter.	Documents confirming the details and date of the activities in question

Academic Affairs Committee when it is not possible to hold a meeting, having confirmed the opinions of each committee member).		

2. In addition to the table 1, absence from classes for reasons on the far left of the following list may be handled as "not absent" from classes at the discretion of class instructors.

[Table 2]

Reasons for absence	Period	Documents
2.1 Marriage	Student's own marriage: Up to 5 days Student's family member within the second degree of kinship: Up to 2 days	Resident card, etc.
2.2 Employment examination (interview and written exam) confirmed by the Office for Employment Support prior to submission of a request to the Student Affairs Division	Period of the examination	Documents to provide the employment examination day(s)
2.3 Teaching practice or nursing care experience, etc.	Period for the teaching training, etc.	

3. When students will be absent from classes for reasons given in table 1 and 2, please submit 1) a request for excused absence (Form 1) and 2) required documents listed on the tables 1 and 2 to the Student Affairs Division in advance. If it is not possible, however, students can submit the documents to the Student Affairs Division after their absence.
4. Notwithstanding Article 3, graduate students, when they will be absent for reasons listed in Item (6), must report their absence by submission of a (Form 1) at least one month before the date of absence.
5. Regardless of the table 1 and 2, when absence from courses is needed due to sick or other reasons for long time, students are required to report it to the Student Affair's Division.
6. Request for excused absence (Form 1) is available at the Academic Affairs Section, Student Affair's Division, or on the web; http://web-int.u-aizu.ac.jp/official/students/sad/stsa39.html
7. Class instructors may give absentees additional assignments, reports, etc. concerning class content provided on the date of their absences as necessary. Please contact instructors who are in charge of the courses directly.
8. In the event you are suspected to be infected with COVID-19, you will be suspended from attending classes and your absences from classes will be handled as excused absences in AY2021. Please refer to the "Guidelines for Responding to the Novel Coronavirus Disease (COVID-19) at the University of Aizu" on the university website for further information.

(16) Use of a Classroom

For use of classrooms* for purposes (except classes), please submit the form "Application for Use of a Classroom," to the Student Affairs Division by 4:00p.m. on one day before the date of use. Same-day bookings are not accepted, in principle.

*For protecting IT equipment, eating and drinking in the classroom is restricted. Please follow the rules and use the facilities properly.

(17) Use of the Conference Room on the 3rd Floor of the Student Hall

For student use of the conference room, please submit the form "Application for Use of the Student Hall Conference Room," to the Student Affairs Division. Please note that the booking is accepted from 2 days before

the date of use to noon of the scheduled date of use.

Note: Approved hours of use may be changed for inevitable reasons, such as official use by faculty or administrative staff, etc.

(18) Borrowing Sports Gears

Write your name on the checkout log at the Student Affairs Division to borrow the following sports gears; sets of softball, tennis, table tennis, badminton, footballs, volleyballs, and basketballs.

(19) Parking Lot

Students may only use the West parking lot. Do not use the East parking lot of the Research Quadrangles and the North parking lot of the Lecture Hall, which are designated for faculty use only.

(20) “Somei House” - the On-campus Dormitory,

“Somei House” accommodates 100 undergraduate freshmen and privately-financed international students. The building inside has eight living units, each of which has one Student Resident Assistant (SRA.)

3. Scholarship Programs for International Students

Calling for applications to scholarships for international students is conducted by e-mail. Also, scholarship information is available in the “Announcements” and the “Bulletin Board” on the Forum page of the Academic Administration System. For details, please contact the Health and Welfare Services Section, the Student Affairs Division (e-mail:cl-health-welfare@u-aizu.ac.jp). The availability of scholarship programs is limited, and recipients will be selected on a competitive basis.

For details, please inquire at the Academic Affairs Section, the Student Affairs Division.

4. Employment Support

Information regarding employment support is provided through AINS email, posters, and guidance, too. The information below is available on the UoA website; click the headline 「在学生・教職員の方へ」(For Students and Faculty) and「就職支援」(no English page is available).

(1) The Office for Employment Support

- Location: Student Hall 2F, near vending machines
- Services: Career development consultations, job applications and curriculum vitae advice and proofreading, interviews prep, practice interviews, books and magazines related to career development, etc.
- Contact: Office for Employment Support (Tel 0242-37-2790)
  Student Health and Welfare Services Section (Tel 0242-37-2515)
  e-mail career@u-aizu.ac.jp

(2) Career Guidance

- Starting in the 1st year, students are able to receive career guidance from instructors including those from outside of the university during seven sessions held between April and June (The number of sessions is subject to change.).

Topics include career development, job aptitude tests, internships, public service exams, etc.

(3) Career Design II

This optional course designed for 3rd- and 4th-year students and graduate school students consists of 14 class sessions held between October to February.

Topics include industry analysis (through talks by external lecturers including UoA alumni), basic lectures on employment search by recruitment website staff, mock interviews by actual company HR staff, etc.

(4) UoA Career Support System (career+ UC)

A variety of employment supports are available through our career support system.

- You can receive announcements related to job opportunities from the UoA Student Affairs Division, Office for Employment Support.
- You can search information on job openings, company information, and internships for UoA students.
- You can read about the job interview/exam experiences of previous UoA students.

- Students can enter their information and utilize the system starting from their third year.

First and Second-year students]

Please log in to use the system via the following URL.

URL: https://st.uc.career-tasu.jp/login/?id=843b4cb9c49e5396ac933922545d621f

The password is available at:

https://web-int.u-aizu.ac.jp/official/students/sad/career+uc.png (internal access only)

[Third-year and above]

You will receive your ID and password at a Career Guidance session (see Item (2) above).

Please log in to the system via the URL above with your password and enter the following career-related information.

- Basic information (mandatory): Enter your personal information including address, e-mail address
- Career preferences (mandatory): Enter your career preferences to get information matched to them
- Activity reports: You can record your employment search situation for each company you have applied to.
- Report on your final decision (mandatory): If you accept a job offer (or admission to a school), please enter it here. If you fail to enter this information, you will receive reminders via email or post until you do so.

(5) Certificates required for employment/education.

The Student Affairs Division issues the following certificates related to employment and advanced education.

- Certified academic transcripts (in Japanese or English)
- Certificate of Expectation of Graduation/Completion (in Japanese or English)
- Recommendation Letters
- Certified Medical Examination Records (in Japanese or English) *This is only available for students who took the annual medical checkup.

[Request matched with “Application procedure” below]

1) Fill in a request form on the Academic Administration System and print it. (Please refer to the following URL for details: https://www.u-aizu.ac.jp/current/doc/CS_employment_stu_j.pdf)

2) Have your GT supervisor or research advisor sign this form.

3) Submit the signed form at the Student Affairs Division.

Note:

*You are strongly encouraged to request certificates ahead of time, as it takes a least two working days to issue certificates.

*If you need a certificate in a sealed envelope, you have to mention the fact to the SAD staff member when submitting the request form.

(6) Information on employment and career-related events

You can assess information on employment and career-related events to be held on campus and organized by companies, etc. through the portal site at the following URL and posters, etc. posted on campus.

https://web-int.u-aizu.ac.jp/official/students/sad/career/job_portal.html (internal access only)

5. Personal Accident Insurance for Students Pursuing Education and Research

(Including special coverage for periods of commuting school, etc.)

(1) Conditions for Insurance Payment

This insurance covers physically injuries due to any sudden accident during 1) a study/research activity at the University, 2) commutation between students’ residence and University facilities, or 3) transit between University facilities.

The term “during a study or research activity” above refers to the following cases:

A. During regular classes

This case encompasses the period of participating in class activities such as a lecture, an experiment, a practical training, an exercise, or a drill (hereinafter referred as “class activities.”)

a During the period being involved in study and research for a graduate thesis or master’s or doctoral

dissertation under the supervision of an advisor, except for being involved in such activities in the place mainly used for the student's private life.

b During the period of preparation for a class or cleaning up after classes under the supervision of an advisor, or being involved in study and/or research at a location for a class activities, the University Library, a material room, or a language facility.

c During the period of regular courses at other domestic/international institutes based on the provision provided for in Article 28 of the Standards for Establishing Universities or Article 15 of the Standards for Establishing Graduate Schools.

B. During UoA's events

This case includes the period during which the student is participating in an event hosted by the UoA as a part of educational activities, such as an entrance ceremony, an orientation, or a graduation ceremony.

C. During the period that a student is on campus, other than the cases A and B above. This case includes the period during which the student is in a facility that is owned, used, or managed by the UoA for the purpose of education. Exceptions include periods during which the student is in "Somei House" and which the University prohibits access to the facility, or any place to which the UoA prohibits access to, or when the student is engaged in an activity prohibited by the UoA.

D. During the period that a student is engaged in an off-campus extracurricular activity approved by the UoA

This case includes the period during which the student is engaged in a cultural or sports activity under the control of a student organization of the University which has been approved by the University through procedures prescribed in the University regulations, except when he or she is at a place prohibited by the University or on the premises during hours prohibited by the University, or is engaged in activities prohibited by the University.

E. On the way to or from a UoA facility

While commuting between a residence and a UoA facility to attend classes, UoA events or extracurricular activities, etc. through a rational route, excepting methods or means of transportation prohibited by the UoA.

F. While moving between facilities owned, used or managed by the UoA

While moving between facilities owned, used or managed by the UoA to attend classes, for UoA events or for extracurricular activities through a rational route excepting methods or means of transportation, etc. prohibited by the UoA

(2) Cases Not Covered by the Insurance

This insurance does not cover the time period of cases involving the following deliberate acts, fighting, criminal acts, illness, earthquakes, volcanic eruptions, tidal waves, war, riots, injury from radiation or radioactivity, driving without a license, driving while intoxicated, hazardous extracurricular sports performed off campus, and so on.

(3) Insurance Period

This insurance covers a period extending from the first day of the month the student enters the University until the last day of the month that the student is expected to graduate from the UoA or complete a program at the UoA. Those who still enroll at the University after the standard academic study period need to apply for continuation, so please inquire the Student Affairs Division.

(4) When an Accident Occurs

Should an accident occur during a regular class, a university event, or an extracurricular activity, it must be reported to the Student Affairs Division as soon as possible. Also please note that students may not claim insurance funds for unreported accidents to the Student Affairs Division.

6. Apartment Houses, Boarding Houses, etc.

Information on apartments and boarding houses for students is available on the university website. You, as tenants, should follow local rules of relevant residential areas and avoid disturbing neighbors.

7. Sports Facilities

(1) Use of Sports Facilities

The University has an athletic field, tennis courts, and a gymnasium, a swimming pool, and a martial arts hall.

These facilities are open for regular classes and other activities. Availability of those facilities for non-class activities is noted below. (Reservation is not necessary.) When using sports facilities, the instructions for use provided for in "Rules for Users of Sports Facilities" below must be observed.

Users are required to bring their own equipment. Rackets, balls and nets, etc. are available at the Student Affairs Division. Reservations are necessary for use during periods unspecified in the table below. For further details, refer to "Regulation Regarding Use of the University of Aizu's Sports Facilities" as follows.

Table 1: Operational Information

Facilities	Open to;	Open on;	Hours;
Athletic Field, Tennis Courts, and Gymnasium (Excluding Marshall Arts Hall)	UoA Students, Faculty, and Administrative Staff	Monday through Friday (Excluding long vacation periods, examination periods, no-class days, etc.)	12:30 - 13:20
Swimming Pool		Mondays, Wednesdays and Fridays (Excluding long vacation periods, examination periods, no-class days, etc.)	17:00 - 18:00

<Notes>

1. Futsal, or indoor football, is not allowed in the gym.
2. The swimming pool is available only when a lifeguard is on duty. Changes of the swimming pool availability will be posted on the whiteboard at the entrance of the gym.
3. The facilities noted above may be closed for classes or university events. To get updated information, please contact the Student Affairs Division.
4. For prevention of theft, be cautious about property loss and do not leave your belongings in the locker room.

(2) Fitness Gym; SRLU

SRLU; Study and Research Living Unit, is a gym equipped with a body-sonic system and training machines.

1. Open Hours

All UoA students, faculty and administrative staff can access SRLU in anytime (24 hours). However, use may be restricted during facility maintenances.

2. Locking/Unlocking

Use your ID card to unlock the self-locking system at SRLU.

3. Instructions

a. Do not over exercise. Consider your physical strength and condition to avoid a risk of injury. Also take extra caution for night use.
b. Family and friends of students, faculty members and administrative staff of the UoA are not permitted to use the facility.
c. Observe and comply with all the rules. Do not damage exercise machines, etc. When you damage equipment, etc., report it to the Facility Section, the General Affairs and Budget Division (ext. 2118.) The recovery cost of the damage shall be charged to you in case you fail to follow the usage rules.
d. No outdoor footwear is allowed. Place outdoor shoes in the shoe rack. And use indoor shoes.
e. Do not take equipment out from SRLU.
f. Neither eating nor smoking is permitted.
g. Do not bring valuables to avoid theft risks. Take all your belongings when leaving.
h. Showers are available for 24 hours.

Regulation Regarding Use of the University of Aizu's Sports Facilities

Article 1

(Purpose)

1.1 These articles comprise the regulations regarding use of the sports facilities of the University of Aizu ("sports facilities").

Article 2

(Definition)

2.1 The term, “sports facilities” shall include the athletic field, tennis courts and the gymnasium, which is equipped with a sports room, a swimming pool and a martial arts room.

Article 3

(Person responsible for authorizing use)

3.1 The Director of the Student Affairs Group shall have the authority to grant approval to applications for use of the sports facilities.

Article 4

(Purpose of Use and Qualifications of Users)

4.1 Use of the sports facilities is granted when:

(1) a main event of the University is being conducted;

(2) a student of this University is undertaking extracurricular activities;

(3) a social welfare activity for teachers and staff of the University is being conducted;

(4) the Director of the Student Affairs Division deems that a request to use the sports facility is appropriate.

4.2 Sports facilities may be used only by the students, faculty or staff of this University. However, any other person who is approved by the Director of the Student Affairs Division may also use the sports facilities.

Article 5

(Schedule of Use, Etc.)

5.1 The period and hours of use of the sports facilities and the person assigned to open and close the doors shall be as specified in the attached table.

5.2 The above clause notwithstanding, the dates and hours of use may be changed, should the Director of the Student Affairs Group deem it necessary for managerial reasons.

5.3 The key of the sports facilities shall be kept by security guard.

Article 6

(Application for the Use of Sports Facilities)

6.1 Those who wish to use sports facilities must hand in an application for use of the relevant sports facility (Application Form No. 1) to the Director of Student Affairs Division no later than 3 days before the intended date of use and must obtain the approval of the director.

6.2 Regarding use of sports facilities for extracurricular activities for the Club Association, the representative of the Club Association must hand in an application for the use of the relevant sports facilities (Application Form No. 2) to the Director of Student Affairs Division before the 25th day of the month preceding the month for which use is requested, and obtain the approval of the director.

6.3 Regarding use of sports facilities for sports meetings, etc., the representative of the Club Association or any other persons planning to use the sports facilities, must attach a document describing the details of the sports meetings, etc., (Application Form No. 3) to their respective applications for use as specified in the above two clauses.

Article 7

(Approval for Use)

7.1 The Director of the Student Affairs Division shall approve the use of the sports facilities when an application is duly made in accordance with Article 6.1, except in any of the following cases.

(1) The use of sports facilities is likely to interfere with lessons or extracurricular activities of the University.

(2) The use of the sports facility is likely to lead to damage or result in a loss to the sports facility.

(3) The user is likely to fail to observe these regulations or the rules for users of sports facilities established by the President, and the user is likely to fail to follow the advice or instructions of the staff in charge.

(4) The Director of the Student Affairs Division regards the use as inappropriate.

7.2 The Director of the Student Affairs Division shall approve the use of the sports facilities when an application is duly

made in accordance with Article 6.2 with submission of an application for permission of the use of the relevant sports facilities (Application Form No. 4). However, the period of the use of the relevant facilities, which can be permitted with submission of the application form provided for in Article 6.2, shall be the maximum of six months, and this period must NOT exceed the financial year for which the first day of the use is started.

7.3 The Director of the Student Affairs Division may attach additional terms of use to the approval described in the above clause (hereinafter referred to as “CONDITIONS FOR APPROVAL.”)

Article 8

(Cancellation of Approval, Etc.)

8.1 If a person who has obtained approval for use according to Paragraph 7.1 of Article 7 (hereinafter referred to as “USER”) violates the regulations or CONDITIONS FOR APPROVAL, the Director of the Student Affairs Division may cancel the approval and prohibit the USER from using the relevant sports facility.

Article9

(Prohibition of Subletting)

9.1 The USER may not sublet sports facilities to a third party.

Article 10

(USER’s Obligation to Preserve Facilities)

10.1 The USER must observe the rules for USERS of sports facilities and always maintain good conditions for the sports facilities and equipment.

10.2 Maintenance of sports facilities and managerial adjustments regarding use for extracurricular activities of the student body should be conducted independently, in principle, under the leadership of the representative of the Club Association.

10.3 The last USER to make use of sports facilities in a given day must check to ensure that nothing is out of order when the USER has completed his or her activities at the sports facility. If the USER finds anything out of order, it must be reported promptly to the Director of the Student Affairs Division.

10.4 If the USER damages or loses an item or equipment from the sports facility, either accidentally or on purpose, the USER must restore the facility or equipment to its original state, or pay compensation for damages.

Article 11

(Supplementary Provisions)

11.1 Other details not stated in this outline concerning the use of sports facilities shall be regulated by the Director of the Student Affairs Division as necessary.

Additional Provisions (Omission)

Attached table (Related to Article 5)

Facility	Seasons open for use	Available hours	Access		Remarks
			Duration	Opening and closing	
Athletic Field	Year-round	Whenever usable	Permitted hours	The individual receiving the permission for use must open and close the facility.	Use may be prohibited depending on weather conditions.
Tennis Courts	Whenever usable	〃	〃	〃	〃
Gym-nasium	Year-round	6:00-22:00	〃	〃	
Swimming Pool	〃	6:00-22:00	〃	〃	Use is allowed only if it satisfies the life-guard requirements established by the University and if a UoA PE teacher approves.

Martial Arts Hall	〃	6:00-22:00	〃	〃	In principle, use is limited to cases permitted by a UoA PE teacher.

Note: This chart applies to usage by UoA students, faculty and staff.

Rules for Users of the Sports Facilities

Use of the university's sports facilities is conditional to observing both the Regulations Regarding Use of the University of Aizu Sports Facilities as well as the following rules.

<Common Rules>

1. Users must strictly adhere to the purpose of use and allotted time slot for which they received approval.
2. After use, the facility and any equipment must be cleaned and returned to their original condition.
3. Users must make their best effort to prevent damage to, or loss of facilities and or equipment. Any damage or loss must be promptly reported to the Student Affairs Division.
4. Users must not take any facility equipment or articles out of the facility.
5. Smoking, eating, and drinking are not allowed within the facilities.
6. Do not bring hazardous objects, such as heaters or stoves (except when approved), or any other items inappropriate for the facility.
7. Follow all instructions of the person responsible for administration of the facility.
8. Rules for exceptional cases not mentioned here shall be determined as needed.

<Facility-Specific Rules>

Athletic Field

1. Do not use the field when it has been weakened, or may have been weakened by snow, rain, etc.
2. When using the track, do not use spikes/cleats other than those designed for track and field use.
3. Do not use shoes with spikes/cleats on the turf area.
4. The athletic field is sometimes used as a heliport for transporting emergency medical patients. In that event, immediately cease use of the ground, and follow the instructions of the security personnel.
5. Baseball or softball batting and fielding practice, or any other kind of practice involving the hitting of balls is not allowed.

Tennis Courts

1. Tennis shoes must be worn on the tennis courts. Users must change into tennis shoes at the entrance.
2. When multiple requests have been received for use of the courts, you may have to share the courts with other employees or students.

Gymnasium

1. Users must change into gym shoes at the entrance, and place their outdoor shoes in the shoe box.
2. Do not leave the gymnasium in your gym shoes.
3. Do not play Futsal or indoor football.

Swimming Pool

1. Do not swim when sick or when experiencing any physical ailment.
2. Do not swim on an empty stomach, immediately after eating, or immediately after intense exercise.
3. Do not swim while under the influence of alcohol.
4. In order to prevent accidents, refrain from swimming alone, and check on other swimmers. In the event of an accident, immediately provide first aid and contact a physical education faculty member, or the Student Affairs Division.
5. Remove outdoor shoes in the entrance to the locker room.
6. Changing of clothes must be done in the pool locker room on the first floor.
7. Shower before entering the water. Enter the water quietly, after warming up thoroughly.
8. Goggles and swimming caps must be worn in the pool.
9. Sunscreen and tanning lotion must not be worn in the pool.
10. Please take care of spit, phlegm, and mucus in the overflow area.
11. After using the pool, please gargle, use the eye wash, and shower.

Martial Arts Hall

Remove your indoor shoes at the entrance and enter with bare feet.

Locker Rooms

Users are responsible for storing their personal belongings in lockers, etc.

(Take sufficient precautions to prevent theft, and do not leave valuables in the changing room.) Do not forget to take your belongings with you when leaving.

8. Health Insurance

This item is not applicable to international students. Therefore, item 10 shall be omitted.

9. Health Management

A key to a successful campus life is “good health.” The University offers medical checkups, health consultations and counseling for good health. Feel free to visit the Nurse’s Room and the Counseling Room.

(1) Nurse’s Room (Location: Room 148, 1F, Research Quadrangles South Building, Open from 9:00 a.m. to 4:00 p.m. on weekdays, Phone: 0242-37-2517)

First-aid treatment is available. A nurse is on duty basically 4 days in every weekday from 9:00 a.m. to 4:00 p.m. If the room is closed, call the Student Affairs Division through the intercom near the door.

a. Available services at Nurse’s Room

- Periodic medical checkups at the beginning of every academic year cover body measurements, eyesight, urianalysys, chest X-ray and internal examinations by University medical doctor. Announcements of checkups shall be posted in advance by email. All students are required to undergo those medical checkups for self-monitoring health conditions.
- First-aid treatments for injuries and sicknesses. Two hospital beds are available for resting.
- Quick health checks, such as blood pressure, eyesight and body composition (body fat)
  Testing of alcohol-compatibility and checking of stress are also available.
- Health consultation
  Feel free to visit the Nurse’s Room for consultation on health, trouble or worries.

(2) Counseling Room

Location: Room 252, 2F, Research Quadrangles North Building,
Opening Hours: 9:00 a.m. - 4:00 p.m. on weekdays,
Phone: 0242-37-2610,
E-mail: counseling@u-aizu.ac.jp

Counseling services by a professional are available for various concerns on daily difficulties, interpersonal relationships, future paths, lifestyle, personality, earning academic credits, etc. When you worry about something, even little things, please feel free to visit the counseling room at an early stage. Proactive measures at an early phase minimize a problem from worsening. Our professional counselor offers a wide range of support including counseling and consultation, so please do not hesitate to contact the Counseling Office. The Counseling Room may share the content of consultation with relevant faculty members and administrative staff after obtaining the students' consent to the disclosure.

Services Available at the Counseling Room

- Workshops to deepen understanding about others and yourself
- Self-exploration tools
- A quiet environment for working on assignments or taking a rest
- Use of a workstation
- Relationship advice for making friends with other students

(3) Smoking

Smoking is prohibited in the University premises including parking lots and the athletic field.

10. Extracurricular Activities

The university education aims to foster students' self-motivated learning and well-balanced personality mentally, physically and emotionally.

Therefore, extracurricular activities are very important and meaningful to students in pursuing studies, enjoying hobbies and improving their abilities. Also, extracurricular activities help you deepen relationships with others through group encounters, and develop a character that honors regulations, accepts responsibility, and seeks independence.

Students are encouraged to participate in these activities and acquire well-balanced education.

11. Regulations for the Use of Club Rooms and Meeting Rooms of the University of Aizu

Article 1

(Purpose)

1.1 These regulations specify the terms of use of the of club rooms and the meeting rooms in the Student Hall and the club building of the University of ("Club Rooms and Meeting Rooms")

Article 2

(Person Responsible for Authorizing Use)

2.1 The Director of Student Affairs Division shall have the authority to grant approval to applications for use of the Club Rooms and Meeting Rooms.

Article 3

(Purpose of Use of the Rooms, Etc.)

3.1 Students of this University may use the Club Rooms and Meeting Rooms for the following purposes; however, other persons may also use the Rooms with the approval of the director of the Student Affairs Division:

(1) When a student of this University is involved in an extracurricular activity;
(2) When a social welfare activity for students of this University is being conducted;
(3) When the Director of the Student Affairs Division deems that a request to use the Club Rooms and Meeting Rooms is appropriate.

Article 4

(Schedule of Use)

4.1 The period and terms of use of the Club Rooms and Meeting Rooms are determined as follows:

(1) An organization that the Director of the Student Affairs Division has approved of is allowed to use the Club Rooms during the approved school year.
(2) An organization that the Director of the Student Affairs Division has approved of is allowed to use the Meeting Rooms for an approved period during the approved school year.

Article 5

(Hours of Use)

5.1 The Club Rooms and Meeting Rooms may be used from 8:30 a.m. to 9:00 p.m. However, these Rooms may be used beyond the specified hours if the Director of the Student Affairs Division so approves.

Article 6

(Procedures for Use)

6.1 The representative of the organization that intends to use the Club Rooms and Meeting Rooms should hand in the predetermined form, the "Application for Use of the Club Rooms and Meeting Rooms (Form No. 1)" to the Director of the Student Affairs Division through the Student Association by the prescribed date at the beginning of the school year and obtain the "Written Approval (Form No. 2)" from the director.

Article 7

(Cancellation of Approval, Etc.)

7.1 If the person who has received permission for use of the Rooms (“User”) violates the regulations or terms of approval, the Director of the Student Affairs Division may cancel the approval and prevent the user from using the Rooms.

Article 8

(Making Use of the Rooms)

8.1 When the user is ready to use the Club Rooms or Meeting Rooms, the user should give the name of the organization, etc, to a security guard and hand in his or her student identification card, and borrow the key the from security. When use of the Room is complete, the user must return the key to security.

Article 9

(Users Obligations)

9.1 Users of the Club Rooms and Meeting Rooms must observe the following rules.

(1) Users must observe the purpose and hours of use. If hours of use must be extended for inevitable reasons, Users must apply this extension to the Student Affairs Division along with the predetermined form, “Application for Extension of Hours of Use of Club Rooms/Rooms,” and obtain approval.

(2) Users must clean the Room, put all items in order, and take reasonable precautions to avoid damaging or soiling the Room. If a user damages or soils the Room, the user must promptly report that fact to the Student Affairs Division.

(3) If a user damages or soils the Room either by accident or on purpose, the user must restore the facility to its original state or pay damage compensation.

(4) No equipment in the Rooms may be removed.

(5) No firearms, dangerous materials or other inappropriate items should be brought into the Rooms.

(6) The User should take reasonable precautions against fire and theft, and must try to conserve electricity. After using the Room, the User must check for fire, turn off all lights, and lock the doors.

(7) The User should not disturb the Users of other Rooms.

(8) The User must follow the instructions of the staff of the Student Affairs Division and security guards.

Additional Provisions

This regulation shall be enforced as of August 16, 1994.

Additional Provisions

This regulation shall be enforced as of March 10, 2010.

12. Garbage Collection on Campus

The garbage separation explained below must be strictly observed. Normal daily trash is collected only weekdays.

◆ Garbage that should be disposed of in the designated garbage bins installed in the hallways

Classifications	Disposal instructions
Combustibles:	Drain off the water from garbage, if any. Before disposing of articles with a sharp point or broken ceramics, wrap them in newspaper etc.
Non-combustibles:	Drain off the water from garbage, if any. Before disposing of articles with a sharp point or broken ceramics, wrap them in newspaper etc. Classify into aluminum, steel, etc.
Cans	Rinse them. Classify into "aluminum cans" and "steel cans".
PET bottles:	Rinse them. Dispose of their caps separately. Peel off the labels and discard as combustibles.
Bottles:	Rinse them. Dispose of their metallic caps separately and discard as non-combustibles.

◆ Garbage that should be put out in hallways

Classifications	Disposal instructions

Corrugated cardboard, newspaper: Magazines, glossy advertisement inserts:	Tie them tightly into a bundle with string crosswise. See below for advertisement inserts. Organize newspaper inserts with magazines.
Copy paper:	Tie them tightly into a bundle of 5 to 10 centimeters thick with string crosswise.

<Remarks>

- Only daily garbage (non-industrial garbage) described above will be collected.
- For disposal of garbage and waste which are not specified above, for example, office equipment, home electric appliances and bulky items, etc., follow the instructions below.

<Prohibitions>

- Drinking alcohol on campus is prohibited in principle. DO NOT dispose of alcohol cans and bottles on campus.
- DO NOT dispose of cigarette butts and ashes.
- DO NOT dispose of garbage taken from home.

<Instructions for Disposal>

- PCs and other equipment (PCs, monitors, keyboards, printers, other peripherals, etc.): Contact the Budget and Accounting Section. (Ext.: 2221 e-mail: cl-budget@u-aizu.ac.jp)
  *Please note that computer peripherals disposable as ordinary trash only includes keyboards and mouse controllers. Disassembled computer parts should not be disposed of as ordinary trash.
- Printer toner cartridges: They must be disposed of separately from normal daily trash. Ask maintenance/recycling manufacturers for collection.
- Office equipment (desks, chairs, lockers, etc.): Contact the Facility Section. (Ext: 2118, email: cl-facility@u-aizu.ac.jp.)
- Styrofoam wastes: Efforts on an individual basis to reduce Styrofoam wastes would be appreciated by asking relevant vendors to dispose of Styrofoam packing materials used for their products, if Styrofoam materials are not needed after unpacking. If you have no choice but to throw away Styrofoam materials, they must be put into plastic bags and be placed at locations designated for normal daily trash.
  * Collecting time: From Monday to Friday excluding holidays and year-end/new-year holidays.
  * Please make certain that other items for disposal other than Styrofoam are not contained in the bag for Styrofoam disposal.
- Electrical appliances
  * Small electrical appliances: Dispose them as normal daily trash as "NON-COMBUSTIBLES."
    Example: Small electric appliances that can be put into plastic trash bags such as portable electric cooking stoves, coffee makers, table/desk lamps, etc.
- Refrigerators and TVs: Use professional services (paid) to dispose of these items. This must be done at the owner's expenses and responsibility based upon the “Home Appliance Recycling Law.” (Except the items which were purchased by UoA.)
- Bulky items (industrial waste): Since the items below are not considered normal daily trash generated from University facilities, use professional services (paid) at the owner's expenses and responsibility.
  Bulky items include bicycles, sofas, skis, mattresses, etc.

・If you are uncertain of the procedures for disposal of items, or when wastes other than mentioned above need to be disposed of, contact the Facility Section (ext. 2118, e-mail: cl-facility@u-aizu.ac.jp) in advance.

13. Lost and Found on Campus

○ Sections responsible for lost/found on campus are as below;

Where articles lost/found	Contacts
Student Hall	The Student Health and Welfare Services Section (2F, the Student Hall) Phone: 0242-37-2515 Ext.: 6104 E-mail: cl-health-welfare@u-aizu.ac.jp
Lecture Hall	
Gymnasium	

University Library	The University Library (1F, the University Library) Phone: 0242-37-2545 Ext.: 7425 E-mail: library@u-aizu.ac.jp
Others (Research Quadrangles, Administrative Complex, Outdoor campus premises (e.g. parking lots))	The General Affairs Section, the General Affairs and Budget Division (2F, the Administrative Complex) Phone: 0242-37-2500 Ext.: 2216 E-mail: cl-general@u-aizu.ac.jp

【Articles found on campus for which the owner is unknown】

If you find an article on campus for which the owner is unknown, immediately take it to the respective sections according to the above table. If you find dangerous or suspicious objects, do not touch them and report the situation to the relevant sections.

1. Articles for which the owner has been identified

   The owner will be contacted by relevant sections via e-mail. The owner, upon receipt of this e-mail, is requested to contact the section as soon as possible. Owners, when visiting the section, are requested to bring their ID cards with them.

2. Articles, other than those containing personal information, cash, vouchers and jewelry goods, etc, for which the owner has not been identified

   Each of the above sections stores and keeps a list of these articles. When you have lost an article on campus, please contact the above sections. Please also note that these sections can respond to inquiries on articles limited to those lost on campus within three months following the date when they were found and reported to relevant sections.

3. Articles containing personal information, cash, vouchers and jewelry goods, etc.

   The University has to report these articles to the police office within 7 days following receipt of these articles. If the finder of an article, for which the owner was unknown, reports the article to the University within 24 hours after s/he found it, and if the finder does not waiver the right of possession, the finder will be eligible to possess the article, after a given period of time for storage of these articles at the police office. In this case, the finder will receive a “statement regarding storage of an article of which the owner is unknown” after filing in a report with the University, with instructions by the finder. However, the finder cannot claim for possession of articles related to personal information.

   ※ Articles related to personal information include cell phones, personal day planners, personal computers, credit cards, point cards, keys, etc.

【Articles lost on campus】

If you have lost or left an article on campus, immediately contact the relevant sections. If you have lost your student ID card, immediately contact the Student Health and Welfare Services Section. In case of other cards, such as the health insurance card, driver’s license or credit card, immediately contact the police office and the relevant credit card company in order to avoid unauthorized use of the card.

Please always be aware that you are responsible for your own belongings.

14. Class Cancellation/ Closures by Weather Condition, etc.

The handling of class cancellations due to inclement weather warnings (storm warning,etc.) at the University of Aizu shall be as follows.

1. In the cases where Japan Metrological Agency (JMA) has issued “Emergency Warning”,“Storm Warning,” or “Snow Storm Warning” in Aizu-Wakamatsu City:

(1) In the event that such a warning is not canceled by 6:30 a.m., morning classes shall be cancelled.

(2) In the event that such a warning is not cancelled by 11:00 a.m., afternoon classes shall be cancelled.

(3) In the event that such a warning is issued after starting classes, the decision to cancel classes shall be made at the discretion of the Dean of Students.

2. In the event that it is difficult to make a decision based on Item 1 above, the decision shall be made based on the discretion of the Dean of Students as appropriate for the situation.

3. Once classes are cancelled, it shall be announced via the UoA website and the Academic Administration System Forum.
4. Individuals must check the status of warnings and public transportation operation by TV, radio, Internet, etc.
5. In the event that the university cancels classes, supplementary class sessions shall be conducted on the extra day in principle. Individual class instructors may conduct extra class sessions on the day other than the extra day or giving assignments etc.
6. Student absences in the event that public transportation is out of service due to natural disasters, strikes, etc. shall be excused in accordance with the provisions of the University of Aizu Guidelines for the Handling of Student Absence (Approved by the Academic Affairs Committee in April 15, 2010). As such, students must follow the prescribed procedure.
https://web-int.u-aizu.ac.jp/official/faculty/sad/USord/USord03-02_e.pdf

<Note>

Classes shall NOT be cancelled for other warnings stated in above “1” (Snow Warning, Heavy Rain Warning and Heavy Snow Warning.).

15. Emergency Earthquake Prediction Alert on Campus

When an Earthquake Early Warning is received from the Japan Meteorological Agency, the following announcement will be broadcasted to all University premises:

“Beep, beep, beep” → The English alert, “a strong earthquake is coming.”
→ The Japanese alert, “強い地震がすぐにきます。
(*tsuyoi jishinga suguni kimasu*) (Repeated three times)

As soon as the warning alert is broadcasted, the first action to be taken is to keep calm and ensure personal safety (depending on where you are and what you are doing.)

We will have extremely limited time between this alert and a strong earthquake hits the University. The time may not be enough to evacuate buildings. Furthermore, these circumstances may cause injuries due to falling objects.

Please follow the manual as below,

University of Aizu Manual for Actions to Be Taken, Following Receipt of an Earthquake Early Warning,

URL: https://web-int.u-aizu.ac.jp/official/organization/gad/eq_e.pdf

16. Grievance Counseling Office and Grievance Counselors

Students' grievances and suggestions regarding the University, its personnel are consulted at the Grievance Counseling Office under the provisions provided in for the "Guidelines Regarding Counseling for Student Grievances, Etc."

Details are as follows.

(1) Procedure

- Contact one of the grievance counselors listed below whom you feel comfortable talking with. (Please contact the counselor in writing or via e-mail, write your name and ID number, and concretely describe what you want to talk about.)
- The grievance counselor you contacted will designate a meeting date, time and place.
- At this meeting, the grievance counselor will talk to you face-to-face.
- The grievance will be investigated and examined. After that, the grievance counselor will give replies, advice and guidance to the parties concerned.

(2) Grievance Counselors

・ Professor Keitaro Naruse	naruse @u-aizu.ac.jp
・ Professor Hayato Karimazawa	karima @u-aizu.ac.jp
・ Senior Associate Professor NAKAMURA, Akihito	nakamura@u-aizu.ac.jp
・ Senior Associate Professor Yoshiko Ogawa	yoshiko@u-aizu.ac.jp

(3) Structure of Grievance Counseling Office

The office consists of the Director General of the Department for Student Affairs and the grievance counselors so as to investigate and examine the content of grievances for giving replies, advice and guidance to the parties concerned.

Guidelines Regarding Counseling for Student Grievances, Etc.

Established on December 10, 2003

1. Objective

In order to establish and maintain favorable educational and research environments at the University, it is essential to properly deal with grievances against and/or to consider suggestions to the University from students (hereinafter referred to as "GRIEVANCES, ETC.") Procedures regarding counseling for GRIEVANCES, ETC. will be established for the purpose of securing a fair and prompt settlement through careful examination of GRIEVANCES, ETC. which students cannot settle on their own.

2. Definition

(1) "Grievances"

This term refers to complaints to UoA or its personnel made by students.

(2) "Suggestions"

This term refers to statements other than grievances concerning the University or University personnel made by students.

(3) "University personnel"

This term refers to the faculty members, administrative personnel, technical personnel, part-time administrative personnel, and part-time clerical assistants, etc.

(4) "Students"

This term refers to students of the Undergraduate and Graduate Schools, research students, etc. of the University.

3. Provision of Counseling for GRIEVANCES, ETC.

The Committee for Settlement of Student Grievances will be established and the Grievance Counseling Office will be established under jurisdiction of the Committee for Settlement of Student Grievances to deal with GRIEVANCES, ETC. from students.

4. Duties of the Committee for Settlement of Student Grievances, Etc.
   (1) The Committee for Settlement of Student Grievances and Grievance Counseling Office will investigate and examine GRIEVANCES, ETC. by conducting thorough hearings of opinions from students concerned and relevant University personnel (hereinafter referred to as “PARTIES CONCERNED”) and related individuals. The Committee will then give proper advice, guidance, and issue a reply (hereinafter referred to as “ADVICE, ETC.”) to the PARTIES CONCERNED.
   (2) Cases that cannot be resolved through activities of the Committee for Settlement of Student Grievances shall be deliberated on by the Faculty Assembly.

5. Responsibilities of Students and University Personnel
   The PARTIES CONCERNED will work toward settlement of problems through consultations.
   The PARTIES CONCERNED will follow ADVICE, ETC. determined by the Committee for Settlement of Student Grievances.

6. Prohibition of Derogatory Treatment
   The parties concerned and related individuals must not be subjected to derogatory treatment regarding counseling for grievances, etc. or cooperation in investigation on the relevant grievances.

17. Outline of the University of Aizu Harassment Prevention and Response Guidelines

In order to provide concrete guidance on how to avoid engaging in harassment, how to prevent others from engaging in harassment, and how to respond when you are a victim of harassment, we created the University of Aizu Harassment Prevention and Response Guidelines in July, 2017.

For more details, search for "harassment" on the University of Aizu website.

(1) What is harassment?

Harassment refers to discriminatory behavior, treatment, etc. based on sex, race, nationality, age, sexual orientation, gender identity, disability, etc. that causes discomfort to or disadvantages the person subject to it, or damages their motivation to work, educate, learn, or conduct research, or their working, educational, learning, or research environment.

- Sexual Harassment
- Academic Harassment
- Power Harassment
- Maternity, Paternity, Childcare, and Family Care Harassment
- Other Types of Harassment (Alcohol Harassment, Moral Harassment, etc.)

Please keep in mind that the behavior shown in the following examples can be harassment even when done over email, regardless of whether communication is mutual or one-way.

(2) What should I be conscious of in order to avoid engaging in harassment?

University employees and students must remain conscious of the following matters in order to avoid inadvertently engaging in harassment.

1) The importance of mutually respecting one another's personhood
2) The importance of remaining aware that you are both members of the same university
3) The importance of eliminating one's own prejudices and accepting each other's individuality
4) The importance of maintaining awareness that diverse cultures coexist within the university's global environment, which is one of its characteristics

(3) What sort of behavior (speech and actions) can be harassment? (The follow list of examples is not exhaustive.)

・Unilaterally approaching or contacting someone with sexual intentions, such as looking someone up and down, staring, or engaging in unnecessary contact (shoulders, back, waist, cheeks, hair, etc.)

・Sharing or unilaterally making unlistenable sexual rumors or indecent jokes in classrooms

・Making comments such as "You're pretty spineless for a man," "Never send a woman to do a man's job," "The only good a woman is for in the workplace is eye candy," or "Women don't belong in academia."

・Engaging in psychological abuse, such as reprimanding students for trivial mistakes at a volume of voice beyond that appropriate for the purposes of instruction, or striking their desks or throwing objects when students are unable to solve a problem or understand a concept

・Scolding repeatedly on the same issue for unnecessary long time.

・Offering alcohol to someone under the drinking age (This is illegal.)

・Slandering or defaming someone from behind their back, or sending libelous letters or emails to them and the people around them

・Etc.

(4) What should I do if I become a victim of harassment?

1) Basic Attitudes
   - Being stoic about the problem won't solve it.
   - You must not hesitate to take action to solve the problem.
2) When You Are a Victim of Harassment
   - Express your intensions clearly when you are displeased.
   - Consult with someone you can trust.

3) When you Witness or Learn of Harassment

- Recommend consultation with counselors
- Try to minimize the damage

(5) How can I receive consultation regarding harassment?

Consultation regarding harassment is available from the following resources.

1) Consultation Resources

A. Student Counseling Room (Research Quadrangles, 252)

While the SRC is a general consultation service for students, it can also provide consultation regarding harassment.

- Tel: 0242-37-2610 Ext. 2133
- E-mail: counseling@u-aizu.ac.jp
- Address: 90 Kamiiawase,Tsuruga, Ikki-machi, Aizu-Wakamatsu, Fukushima, 965-8580

B. Harassment Counselors

Twenty harassment counselors have been designated by the president from university faculty and administrative staff members. You can consult with them directly.

- Contact for Harassment Counselors

  URL: https://www.u-aizu.ac.jp/en/current/internal/organization/post-2.html

  * You can find this page by searching for "harassment" on the university website.
- Contact for Harassment Consultation

  E-mail: harassment@u-aizu.ac.jp

  * Emails sent to this address are received only by the staff of the Administrative Office (General Affairs and Budget Division and Student Affairs Division).

2) Requesting Consultation

Requests for consultation with a harassment counselor are made in person, by phone, or in writing (sealed letter or email) based on the Harassment Consultation Application Form (Attached Form 1). Multiple harassment counselors are available and you may consult with any of them, so feel free to choose the one you feel would be most comfortable consulting with.

Further, you can request consultation anonymously or request that your name remain confidential when you request or receive consultation. Your privacy will be given the maximum possible consideration.

(6) Administrative Contact

Administrative Office (General Affairs and Budget Division and Student Affairs Division) of the Committee for the Prevention of Harassment, Harassment Counseling

Tel: 0242-37-2506 Ext. 2211 (General Affairs and Budget Division)

0242-37-2514 Ext. 6101 (Student Affairs Division)

E-mail: harassment@u-aizu.ac.jp

18. The Office for Leaning Support

The Office for Learning Support provides continuing learning support on a daily basis. You are welcome to visit and utilize the Office facilities of tables in an open space, workstations, and desks with partitions, etc. to prepare and review your studies.

The office staff and graduate students as teaching assistants (TAs) are always on call to support you when you have difficulties in understanding courses, and to answer various questions when you are back to the University after a leave of absence.

Feel free to visit the Office for Learning Support for questions and concerns about your studies.

1. Location

Room 246-E, 2F, the Southern Building of the Research Quadrangles

2. Eligibility for Use

- Students at the University of Aizu (including students of non-degree status, research students, special auditing students and trainees)
- Other individuals permitted by the Office for Learning Support

3. Available Time

- Weekdays: 9:00 a.m. to 7:00 p.m.
- Weekdays: 10:00am – 17:00 (Spring/Summer/Winter Vacations)

4. How to Use the Office

・Free to access during the office hours. If you have questions, please come to the office early enough.

・The PC located at the entrance controls the number of users. When entering/leaving the office, please complete the procedure on the PC.

・If you need any consultation, please do not hesitate to contact individuals wearing name plates with indication of STAFF.

・If you have any considerations/questions/requests about the use of the office, please email to ofls@u-aizu.ac.jp

5. Main Activities

・Daily support

・Pre-admission instruction to successful candidates (Undergraduates)

・Math exams for new students, early April (Undergraduates)

・Math supplementary instructions (Undergraduates)

・Pre-exam special office hour (During the final exams)

※Other events will be announced through the “Forum” of the Academic Administrative System or posters.

6. Facilities, etc

- Workstations
- Desks with partitions, Tables in the open space, Marker boards
- Textbooks and reference books

7. Rules for Visitors

Visitors at the Office are requested to follow the rules below.

- Do not damage materials, equipment and other facilities
- Do not smoke
- Do not talk on mobile phones
- Do not disturb public order or other visitors
- Follow the timetable/ opening hours
- Follow Office staff’s instructions

8. Contact Information

E-mail: ofls@u-aizu.ac.jp

TEL: 0242-37-2758 (Ext: 3276 or 3277)

FAX: 0242-37-2747

19. Aizu Geek Dojo

Aizu Geek Dojo (hereinafter, AGD) is a workspace equipped with a variety of devices and equipment that University of Aizu students can use to create items.

When the AGD is opened, SAs/TAs familiar with its devices and equipment will guide you on their usage. Feel free to drop in and utilize the AGD's devices and equipment to create something, whether for your own enjoyment, a competition, a club activity, your graduation research, and an SCCP (Student Cooperative Course Projects).

1. Location

Room 163, 1F, by the south entrance of the Research Quadrangles

2. Eligibility for Use

- University of Aizu students, faculty and administrative staff members
- Other individuals authorized by Director of the Promotion Office for Super Global University

3. Open Hours

- Please find the duty hours of SAs/TAs on the Aizu Geek Dojo website. (https://aizugeekdojo.github.io/)
- For safety reasons, please utilize the AGD while the SAs/TAs experienced with the use of the AGD's devices and equipment are on site.

4. How to Use Aizu Geek Dojo

- All of the devices and equipment in the AGD are freely available during open hours. Please feel free to ask the SAs/TAs about how to use the devices and equipment.
- The access control system at the entrance is used to log who has used the AGD and when. Please hold your ID card over the card reader when you enter or leave the AGD.
- Please visit the Center for Globalization if you need to borrow the key to the AGD (Only individuals who have completed the training session)
- Please read and follow the "Aizu Geek Dojo User Rules".

5. Training Session

- Training sessions regarding the AGD's devices are available. Please sign up via the Aizu Geek Dojo website. (https://aizugeekdojo.github.io/)
- Individuals who completed the said training sessions and learned how to use each device may use the AGD outside the open hours.

6. Main Devices and Equipment

- Laser cutters (2): These devices can cut and engrave flat materials such as acrylic and wood.
- 3D printers (3): These devices can create 3D models from thermoplastic.
- Soldering irons, glue guns, microcomputers and tools.
- Please bring any expendable supplies you need (i.e. materials such as acrylic plates needed for your creation).

7. Rules for Users

- Please do not leave your personal belongings at the AGD.
- Please do not smoke, eat or drink at the AGD.
- Please check the location of the nearest fire extinguisher to the AGD.
- After utilizing the AGD, please restore it to the clean and organized state you found it in and turn off the air conditioner, lights, devices, etc. when you leave.
- If you encounter any issues while using the AGD, please ask the SAs/TAs on site or contact the Center for Globalization rather than trying to use your own judgement.

8. Contact

Promotion Office for Super Global University, Center for Globalization

- e-mail: aizugeekdojo@u-aizu.ac.jp, sgu-adm@u-aizu.ac.jp
- TEL: 0242-37-2701 (ext: 3159)
- Website: https://aizugeekdojo.github.io/

Guidelines on the Use of the University of Aizu Geek Dojo

Article 1

(Purpose)

1.1 These guidelines provide for the necessary matters regarding use of the University of Aizu Aizu Geek Dojo (hereinafter, the AGD).

Article 2

(Person responsible for authorizing use)

2.1 The Director of the Top Global University Promotion Office (hereinafter, DIRECTOR) shall have the authority to grant approval to requests for use of the AGD and the equipment contained therein.

Article 3

(Purpose and Scope of Use)

3.1 The DIRECTOR permits use of the AGD when any of the following apply:

(1) A research activity is being conducted by a student, faculty member, or administrative staff of this University;

(2) A student of this University is undertaking extracurricular activities;

(3) A major event of the University is being conducted;

(4) The DIRECTOR deems that a request to use the AGD is appropriate.

3.2 The scope of use of the AGD shall be limited to students, faculty members, or administrative staff of this University. However, this shall not apply to any person who has received permission from the DIRECTOR.

Article 4

(Hours of Use, Etc.)

4.1 The AGD shall be available for use from 8:00 a.m. to 10:00 p.m. on weekdays.

4.2 The above clause notwithstanding, the AGD shall be made available for use as needed when the DIRECTOR deems doing so as necessary for managerial reasons.

4.3 The key to the AGD's entrance shall be kept by the DIRECTOR or security guards.

Article 5

(Application for the Use of the AGD)

5.1 Those who wish to use the AGD must obtain the approval for the use by submitting an application for use of the AGD (Form No. 1) to the DIRECTOR no later than seven days before the intended date of use.

5.2 Those who wish to organize events, etc. at the AGD must attach a document describing the details of the event, etc., to the application form specified in the above clause.

Article 6

(Permission for Use)

6.1 The DIRECTOR shall permit the use of the AGD when the request form prescribed in the provision provided for Article 5.1 is submitted, except in any of the following cases.

(1) The use of the AGD is likely to interfere with classes, extracurricular activities, or events of the University.

(2) The use of the AGD is likely to lead to result in the damage or loss of the AGD and its facilities.

(3) The user is likely to fail to observe these guidelines or the Aizu Geek Dojo User Rules for determined by the DIRECTOR, and is likely to fail to follow the advice or instructions of the faculty member or administrative staff in charge.

(4) The DIRECTOR otherwise regards the purpose of use, etc. as inappropriate.

6.2 The DIRECTOR may, when granting permission for use as described in the preceding paragraph, add conditions for use (hereinafter, CONDITIONS FOR PERMISSION) as needed.

Article 7

(Cancellation of Approval, Etc.)

7.1 If a person who has obtained approval for use according to Paragraph 1 of the preceding article (hereinafter, USER) violates these

guidelines or the CONDITIONS FOR PERMISSION, the DIRECTOR may rescind permission and prohibit the USER from using the AGD.

Article8

(Prohibition of Subletting)

8.1 The USER must not sublet the AGD to a third party.

Article 9

(USER's Obligation to Preserve Facilities)

9.1 The USER must observe the Aizu Geek Dojo User Rules determined separately and always strive to maintain the AGD and its equipment in good condition.

9.2 The last USER to make use of the AGD in a given day must check to ensure that nothing is out of order when the USER has completed his or her activities at the AGD. If the USER finds anything out of order, he or she must promptly report this fact to the DIRECTOR.

9.3 If the USER damages or loses any item or equipment at the AGD, either accidentally or on purpose, the USER must provide restore said item to its original state or pay compensation for damages.

Article 10

(Supplementary Provisions)

10.1 Other necessary matters regarding the use of the AGD besides those provided for in these guidelines shall be separately determined by the DIRECTOR.

Additional Provisions

This regulation shall be enforced as of January 1, 2017.

Aizu Geek Dojo User Rules

In addition to the provisions provided for the University of Aizu Geek Dojo USERS must:

1 Attend one of the seminars on the use of the AGD's devices organized by the Top Global University Promotion Office (hereinafter, PROMOTION OFFICE) in advance.

2 Follow the approved purpose, date, and time of use.

3 Clean and organize the AGD, restoring it to its original state.

Before leaving the AGD, confirm that the air-conditioner, lights, devices, etc. have been turned off and lock the door.

4 Make sure not to damage or lose AGD property.

If the user finds anything out of order, it must be reported promptly to the PROMOTION OFFICE.

5 Do not take any devices, equipment, items, etc. provided in the AGD out of the facility.

6 When using the AGD, please observe the following rules.

a Use the facility and its devices in an appropriate manner following instructions for use and relevant rules.

b Check the devices' condition before using them and report to the PROMOTION OFFICE in case of malfunction or anything out of order.

c Keep safety in mind and make sure to avoid accidents.

d Turn off the devices after using them and restore them to the original states.

e Prepare materials, consumables, parts, etc. on your own. In the case of using the materials, etc. in the AGD, make sure to replenish them.

f Lock the door in case of temporarily leaving the AGD.

7 Do not smoke, eat, or drink in the AGD.

8 Do not bring ignition sources (unless otherwise approved by the DIRECTOR), hazardous objects, or any other things inappropriate from the perspective of the management of the AGD.

9 When using the AGD, follow all instructions given by PROMOTION OFFICE faculty and administrative staff, or any other individuals who is otherwise responsible for the management of the AGD.

20. The University of Aizu Global Lounge

The University of Aizu Global Lounge (Hereinafter referred to as “the GL”) is the international exchange lounge that students, faculty and administrative staff members in the University of Aizu can use freely for the international exchange activities.

The purposes of the GL are that the international and Japanese students gather and have an experience of the cross-culture communication, improve the English ability, and understand each other. We also have student club activities for the international exchange, and many international and Japanese students gather especially during a lunch time. English books, comic books and DVDs are available, and “Movie Night” will be held on every Friday night. The GL is very comfortable place. Please stop by the GL freely to experience the different culture and also communicate with many students.

(1) Location

Room 127, 1 F, the Research Quadrangles

(2) Eligibility for Use

- Students, faculty and administrative staff members in the University of Aizu
- Person who are permitted to use the GL by the Director of Office for Strategy of International Programs, Center for Globalization

(3) Available Time

- Weekdays: 9:00 am to 5:00 pm (by your request)
- Saturday, Sunday, National holidays and New year holidays are closed. However, it will be opened during the Open Campus and university festival.

(4) How to use the Global Lounge

- Free to use during the available time.
- When entering/leaving the GL, please scan your ID card on the card reader in order to record the number of users.
- If you want to hold the International activity or event in the GL, please submit an application form for the use to the Director. Concerning the application form, please contact the Office for Strategy of International Programs, Center for Globalization.

(5) Rules of Visitors

- Do not leave your personal belongings.
- Do not drink alcohol and smoke.
- When you leave the GL, please make the table clean and return the chair and materials you used to the original position.
- Please turn off the light when you leave.
- If you have any considerations, please contact the Strategy of International Programs, Center for Globalization.

(6) Contact Information

Office for Strategy of International Programs, Center for Globalization.

- e-mail: osip@u-aizu.ac.jp,
- TEL: 0242-37-2761 (Ext 3159)
- Website: https://www.u-aizu.ac.jp/osip/internal/

Guidelines on the Use of University of Aizu Global Lounge

(Purpose)

Article 1

These guidelines provide for the necessary matters regarding use of the University of Aizu Global Lounge (Hereinafter referred to as "the GL").

(Person responsible for authorizing use)

Article 2

The Director of the Office for Strategy of International Programs (Hereinafter referred to as "DIRECTOR") shall have the authority to grant approval to requests for use of the GL and the equipment contained therein.

(Purpose and Scope of Use)

Article 3

3.1 The DIRECTOR permits use of the GL when any of the following apply:

(1) An international exchange activity is being conducted by a student, faculty member, or administrative staff of the University;

(2) A major event of the University is being conducted;

(3) The DIRECTOR deems that a request to use the GL is appropriate.

3.2 The scope of use of the GL shall be limited to students, faculty members, or administrative staff of this University. However, this shall not apply to any person who has received permission from the DIRECTOR.

(Hours of Use, Etc.)

Article 4

4.1 The GL shall be available for use from 9:00 a.m. to 5:00 p.m. on weekdays.

4.2 The above clause notwithstanding, the GL shall be made available for use as needed when the DIRECTOR deems doing so as necessary for managerial reasons.

(Application for the Use of the GL)

Article 5

5.1 Those who wish to use the GL must obtain the approval for the use by submitting an application for use of the GL (Form No. 1) to the DIRECTOR no later than seven days before the intended date of use.

5.2 Those who wish to organize events, etc. at the GL must attach a document describing the details of the event, etc., to the application form specified in the above clause.

(Permission for Use)

Article 6

6.1 The DIRECTOR shall permit the use of the GL when the request form prescribed in the provision provided for Article 5.1 is submitted, except in any of the following cases.

(1) The use of the GL is likely to interfere with classes, extracurricular activities, or events of the University.

(2) The use of the GL is likely to lead to result in the damage or loss of the GL and its facilities.

(3) The user is likely to fail to observe these regulations or the rules for users of the GL established by the University President, and is likely to fail to follow the advice or instructions of the faculty member or administrative staff in charge.

(4) The DIRECTOR otherwise regards the purpose of use, etc. as inappropriate.

6.2 The DIRECTOR may, when granting permission for use as described in the previous paragraph, add conditions for use (hereinafter referred to as "CONDITIONS FOR PERMISSION.") as needed.

(Cancellation of Approval, Etc.)

Article 7

If a person who has obtained approval for use according to paragraph 1 of the previous article (hereinafter

referred to as “USER”) violates these guidelines or the CONDITIONS FOR PERMISSION, the DIRECTOR may rescind permission and prohibit the USER from using the GL.

(Prohibition of Subletting)

Article8

The USER must not sublet the GL to a third party.

(USER’s Obligation to Preserve Facilities)

Article 9

9.1 The USER must observe the rules for users of the GL described separately and always strive to maintain the GL and its equipment in good condition.

9.2 The last USER to make use of the GL in a given day must check to ensure that nothing is out of order when the USER has completed his or her activities at the GL. If the USER finds anything out of order, he or she must promptly report this fact to the DIRECTOR.

9.3 If the USER damages or loses any item or equipment at the GL, either accidentally or on purpose, the USER must provide restore said item to its original state or pay compensation for damages.

(Supplementary Provisions)

Article 10

Other necessary matters regarding the use of the GL besides those provided for in these guidelines shall be separately determined by the DIRECTOR.

Additional Provisions

This regulation shall be enforced as of October 1, 2017.

The University of Aizu Global Lounge User Rules

In addition to the provisions provided for the University of Aizu Global Lounge (Hereinafter referred to as “GL”,) users of the GL must observe the following rules.

1 Users must follow the approved purpose, date, and time of use.
2 Users must clean and organize the GL, restoring it to its original state.
Before leaving the GL, users must confirm that the air-conditioner, lights, devices, etc. have been turned off and activate the security system and lock the door.
3 Make sure not to damage or result in a loss to the GL or its equipment.
If the user finds anything out of order, it must be reported promptly to the DIRECTOR.
4 The User must not take any devices, implements, items, etc. furnished in the GL out of the facility.
5 Do not smoke, eat, or drink in the GL without permission. If you do so, clean up the space before leaving.
6 Do not bring ignition sources (unless otherwise approved by the DIRECTOR), hazardous objects, or any other things inappropriate from a management perspective.
7 When using the GL, follow all instructions given by Office for Strategy of International Programs faculty and administrative staff members, or any other individuals who is otherwise responsible for the management of the GL.
8 Exceptional cases not provided for in these guidelines shall be handled on a case-by-case basis.

III -ii Information Processing Environments

1. Use of the Information Processing Environments

The information processing environments of the University of Aizu aim to realize advanced education and research of computer science.

These information processing environments are called as “AINS (The University of Aizu Information Network System.)” which is managed by the Information Processing Center (IPC) of the Information Systems and Technology Center (ISTC). AINS are architected to maintain entire coherence of hundreds (forLinux, 300, for macOS, 250) of FLOSS, or Free/Libre and Open Source Software.

Together with the University Library, the IPC belongs to the ISTC, and is responsible for the management and administration of AINS.

There are rules and manners that AINS users must strictly follow to enjoy the benefits of our information processing environments.

AINS is equipped with campus-wide Wireless LAN connectivity. It uses a system called EAP-TLS and EAP-PEAP, EAP-TTLS which combines safety and usability.

AINS provides students with a place to engage in the learning and research that is needed to become professionals. Students are strongly encouraged to make full use of all university facilities actively in order to become computer professionals in the future.

For maintenance of AINS at on-campus organizations/centers, undergraduates and graduate school students are hired as Computer Systems management Assistant. Duties include assisting with the management and maintenance of hardware, software, etc. Salary is paid to those employed as Computer Systems Management Assistants.

For more details of AINS, please read the “University Regulation on the Use of the Information Systems and Technology Center (Information Processing Center)” and “Instructions for Using AINS”. (Online versions are available at https://web-int.u-aizu.ac.jp/labs/istc/ipc.)

2. System Support Base (SSB)

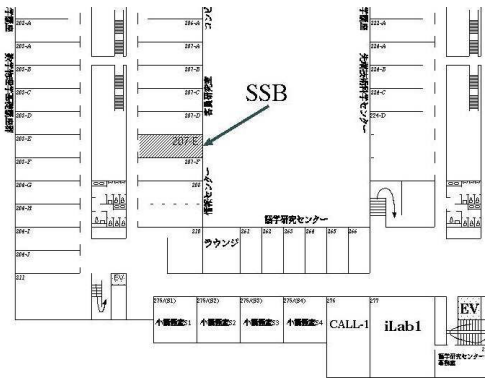
For any technical issues regarding AINS, or questions about the information processing environment, email the SSB at std-help@u-aizu.ac.jp.

For any issues which cannot be solved by email or require ID confirmation, please visit the SSB.

Further, when your AINS account is locked due to violation of AINS rules, come to SSB with your student ID card for unlocking your account. Please note that contact by phone call or email will NOT be accepted for unlocking network accounts.

<SSB>

- Location: Room 207-E, 2F, the Research Quadrangles
- Ext.: 3375
- E-mail: std-help@u-aizu.ac.jp
- Open from 9:00 a.m. to 5:30 p.m. on weekdays



3. Features of AINS

The following three features are provided by the University of Aizu computer system:

(1) Making use of the AINS’s open architecture, the specifications for which are publicly available, you can gain application ability

in various fields. This open architecture also enables users to get to vast software and hardware resources. Students are allowed to use computers in Computer Exercise Rooms whenever they want if they are not currently being used for classes. At any computer in those rooms, you can access your files and directories (folders) in the same manner.

(2) A UNIX-based computer environment, selected for its easy-to-comprehend system operation, is available for use. Further, various Free/Libre and Open Source Software (FLOSS) programs designed to comply with UoA's computer environments are available. The UNIX-based OS mainly used here are Linux and macOS.

(3) The AINS's open and flat network environment enables users to gain access to computer resources connected to AINS at any location transparently. Further, our on-campus wireless LAN enables you to connect a laptop, smartphone or tablet to AINS.

4. Computer Systems for Education

Computers installed in computer exercise rooms, etc. are available for 24 hours for lectures and exercises, students' reports and assignments as well as self-learning. In principle, students are given free access to these computers whenever relevant rooms are not in use for classes.

(1) Linux
- Computer Exercise Rooms (1 ~ 4)

(2) macOS
- Computer Exercise Rooms (5 ~ 6)
- Center for Language Research (CLR) Instructional Lab (iLab) (1 ~ 2) and Computer-Assisted Language Learning (CALL) (1 ~ 2)

  These rooms are used for lectures and exercises of computer technical courses and language courses as well as for research.

  Mainly classes using language learning software and audio-visual aids are given in these rooms.

(3) Windows
- Hardware Workshops (1 ~ 4)
- Network and Remote Lecture Room B

(4) Other
- The Office for Learning Support

  The office is equipped with Linux, macOS and Windows desktop terminals.
- The University Library

  The library is equipped with thin clients (Linux) at the Private Study Booths, Group Reading Room and Corner only for Personal Computers.
- Common System Platform

  Subsystems such as mail servers and file servers for management of e-mails and users' files are included in this platform. You seldom have an opportunity to see this platform, but it is an important system for your ordinary use of systems and for understanding computers and networks.

5. User Instructions

(1) Upper limit of disk space

The upper limit of disk space is as follows.

a. Undergraduate students: 6.0 GB/student

b. Master's students: 6.0 GB/student

c. Doctoral students: 6.0 GB/student

Students are required to observe these upper limits. If overuse has been identified, a warning e-mail message will be sent. When overuse occurs, there will be problems like impossibility to write further, file damages and inability to receive new arrival e-mails. On receiving a warning e-mail, you must immediately reduce the used amount.

(2) Changing default passwords

Students are required to change the default password they received right after admission within 90 days. If they fail to do so, their user account will be locked. To unlock their account, the user must come to SSB in person with their ID card. After SSB staff identifies the user, staff will unlock their account.

The ISTC provides technical support remotely via Zoom as a measure against COVID-19. If you wish to receive remote

technical support, please send a request via email to the SSB.

Note:

1. Create a strong password that is hard to guess in a short period of time.
   Passwords must be between 10 and 16 characters and be comprised of alphabetical, numerical and special characters. (Include at least three upper and lowercase alphabetic characters and one numerical character.)
2. Do not write your password down.
3. Do not use the same password for multiple systems or services.

(3) Other

1. Devices including displays, mouse, keyboards, terminals, printers, etc. are University of Aizu property. Please use them with great care.
2. When using printers, print only necessary pages to avoid wasting paper and ink.

6. Open Hours

[Weekdays excepting the examination periods]

Rooms	0:00-	8:30-17:00	-18:00	-20:30	-24:00
STD1 Computer Exercise Room	●	●	●	●	●
STD2 Computer Exercise Room	△	●	●	●	△
STD3 Computer Exercise Room		●	●		
STD4 Computer Exercise Room		●	●		
STD5 Computer Exercise Room		●	●		
STD6 Computer Exercise Room		●	●	●	●
HDW1 Hardware Workshop 1	●	●	●	●	●
HDW2 Hardware Workshop 2		●	●		
HDW3 Hardware Workshop 3					
HDW4 Hardware Workshop 4					
iLab 1	●	●	●	●	●
iLab 2		●			
CALL 1	△	●	△	△	△
CALL 2	△	●	△	△	△

[Weekdays during the examination periods]

Rooms	0:00-	8:30-17:00	-18:00	-20:30	-24:00
STD1 Computer Exercise Room	●	●	●	●	●
STD2 Computer Exercise Room	△	●	●	●	△
STD3 Computer Exercise Room		●	●		
STD4 Computer Exercise Room		●	●		
STD5 Computer Exercise Room		●	●		
STD6 Computer Exercise Room		●	●	●	●
HDW1 Hardware Workshop 1	●	●	●	●	●
HDW2 Hardware Workshop 2		●	●		
HDW3 Hardware Workshop 3					
HDW4 Hardware Workshop 4					
iLab 1	●	●	●	●	●
iLab 2		●	●		
CALL 1	△	●	●	△	△
CALL 2	△	●	●	△	△

[Saturdays, Sundays, holidays and vacation periods]

Rooms	0:00-	8:30-17:00	-18:00	-20:30	-24:00
STD1 Computer Exercise Room	●	●	●	●	●
STD2 Computer Exercise Room	△	△	△	△	△
STD3 Computer Exercise Room					
STD4 Computer Exercise Room					
STD5 Computer Exercise Room					
STD6 Computer Exercise Room		●	●	●	●
HDW1 Hardware Workshop 1	●	●	●	●	●
HDW2 Hardware Workshop 2					
HDW3 Hardware Workshop 3					
HDW4 Hardware Workshop 4					
iLab 1					
iLab 2					
CALL 1	△	△	△	△	△
CALL 2	△	△	△	△	△

● Open

△ Open upon request only when other available rooms are full

Contact:

Weekdays 8:30-17:00:Academic Affairs Section, Student Affairs Division

Hours other than the above - Security Office

※ Use may be restricted depending on circumstances such as vacation periods and usage frequency, etc.

III-iii The University Library

1. Users

(1) UoA faculty members (including visiting professors and part-time instructors), administrative staff and emeritus professors
(2) UoA students including non-degree students, research students, exchange students, and trainees
(3) Faculty members, administrative staff, and students of the Junior College Division
(4) External visitors including local residents and students of Aizu Gakuho Senior/Junior High School

2. Library Hours

(1) Weekdays: 9:00 a.m. to 8:00 p.m.
(2) Saturdays: 9:00 a.m. to 5:00 p.m.
(3) Sundays during exam periods 9:00 a.m. to 5:00 p.m.
During the spring, summer and winter vacations, the hours are as follows:
(4) Weekdays: 9:00 a.m. to 5:00 p.m.

Any changes to the hours will be announced. Access to laboratory library lounges differs depending on the laboratory. For more information, please ask the counter staff or faculty members in charge of each library lounge.

3. Library Holidays

(1) Sundays (Except during exam periods)
(2) Saturdays during spring/summer/winter holidays
(3) National holidays
(4) New Year's holidays (from December 29 to January 3 of the following year)
(5) Other days regarded as necessary by the Director of the Information Systems and Technology Center
However, holidays for library lounges differs depending on the laboratory.

4. Services

(1) Browsing

All library materials placed on the open stacks in the Reading Area are available for browsing. After use, please return materials to where they were. Books, however, should be returned to the nearest book return stand.

(2) Checking out

<table>
<tr><td></td><td>Faculty and Admin. Staff</td><td>Graduate Students</td><td>Undergraduate Students</td><td>Visitors</td></tr>
<tr><td>General Books</td><td>Up to 10 titles, for 4 weeks</td><td>Up to 10 titles, for 2 weeks</td><td>Up to 5 titles, for 2 weeks</td><td>Up to 2 titles, for 2 weeks</td></tr>
<tr><td>Moodle Readers' Books</td><td colspan="3">Up to 4 titles, for 5 days</td><td>Not for loan</td></tr>
<tr><td>Reference Books</td><td colspan="4">Not for loan</td></tr>
<tr><td>Periodicals (except the latest issues and newspapers)</td><td colspan="3">Up to 3 titles, for 2 days</td><td>Not for loan</td></tr>
<tr><td>Audio-visual Materials</td><td colspan="4">Not for loan</td></tr>
</table>

(3) For access to the closed stacks, ask the counter staff.
(4) Procedure for checking out library materials

To check out library materials, bring them to the library counter with your employee or student ID. As for materials placed in a library lounge, contact the faculty member in charge of that lounge.

(5) Returning materials

Checked-out library materials should be returned to the counter by the due date. When the library is closed, return items using the book drop located in front of the library EXCEPT overdue items or books that include CDs, DVDs, etc. Materials from a library lounge should be returned to that lounge. Please contact the faculty member in charge of the library lounge for the return procedure.

(6) Reference services

At the library counter, the following reference services are available to support your study, research, etc.

a. Searches for bibliographical information and location of books
b. Searches for information on names, places, languages, events, etc.
c. Searches for information and materials on specific themes
d. Other services, including advice on the use of the Library in general

5. Rules for Users

Please observe the following rules when using the library.

(1) Keep quiet.
(2) Do not damage library materials or facilities.
(3) Do not eat or smoke. You can drink water in the places designated by the ISTC Director.
(4) Do not talk on your mobile phone or other devices.
(5) Do not bring PCs, etc. into the Library other than the area designated by the ISTC Director.
(6) Do not disturb public order or other users.
(7) Follow the instructions of the library staff.

6. Other Remarks

(1) Photocopying the library materials

Photocopying of library materials is only allowed for the purposes of education, study, and research. Further, it must be within the scope allowed by the Copyright Act. For more details, please contact the counter staff.

(2) Interlibrary loan service

If materials are not available at the UoA library, the interlibrary loan service allows user to borrow books or receive photocopies of the materials that are owned by other libraries in Japan. Users must bear the cost of the above-mentioned service.

(3) Use of Group Reading Room

You can use Group Reading Room, a larger room equipped with a workstation, a large monitor, and a whiteboard for study and research in a small group.

(4) Use of the Junior College Division Library

The Junior College Division Library is also available for UoA students, faculty and administrative staff members. Please present your ID card (student/faculty/staff ID card) at the counter when visiting the JCD Library.

(5) Book purchase/subscription requests

If you have any titles that you would like for the library to purchase/subscribe to, fill out the predetermined application form and submit it to the counter staff. Those requests will be used for the Library's future purchase/subscription planning.

(6) Library Events

The University Library organizes a variety of events, such as training sessions, library exhibitions, "Book Hunting".

(7) Use of "My Library"

Through the Library web page "My Library", you can access information on new arrivals and materials under request/on loan, and request an inter-library loan service mentioned in (2) above.

(8) Use of the library web site

Check the latest updates from the library such as user's policy and new arrivals on the library website.

- For UoA students, faculty and staff members:
https://web-int.u-aizu.ac.jp/official/organization/library/orli_e.html
-For Others: https://www.u-aizu.ac.jp/intro/facilities/library/
-Online Public Access Catalog (OPAC): https://libopsv.u-aizu.ac.jp/
-Smart phone version of OPAC: https://osirabe.net/opac.u-aizu/

III-iv University-Business Innovation Center (UBIC)

The University-Business Innovation Center (UBIC) serves as an information center for university-industry collaboration, and is open to local communities and industry. For promoting university-industry collaboration, the UBIC has conducted wide range of activities, including technical and business consultations for companies and entrepreneurs, coordination of collaborative research between companies and UoA faculty members, introduction of research conducted by UoA faculty members, and release of information regarding collaborative research and various grants, as well as information useful for new business start-ups. The UBIC promotes industry-university collaboration by organizing university-industry collaboration forums, supporting entrepreneurs, etc..

Further, the UBIC has been active in local contribution through opening its research & development rooms booth offices and facilities to local companies at inexpensive prices, and organizing technological seminars.

1. Facilities

(1) 3D Theater:
Equipped with a high-intensity, high-precision liquid crystal projector, a 200-inch screen and speakers, this room is suitable for academic conferences, seminars and other presentations.

(2) Motion Capture Room:
Using the motion capture system in this room, human motion can be converted to data and stored digitally. Motion capture technology can be used to improve athletes' skills, develop rehabilitation equipment, preserve traditional performing arts, etc.

(3) Communication Plaza (Lounge):
This meeting space is equipped with a whiteboard, etc.

(4) Research & Development Rooms・Booth Offices:
The research & development rooms and booth offices are available for use as facilities to support collaborative research between companies and UoA faculty and University-initiated venture start-ups.

(5) Meeting Space:
This meeting space can be used for technical consultations, collaborative research meetings, the exchange of information, etc.

2. Open Hours

From 8:30 a.m. to 5:00 p.m.

3. Closure

Saturdays, Sundays, national holidays, and the year-end and new year’s holidays
(Registered users of the research & development rooms are eligible for 24-hour access.)

4. How to Apply for Use of the UBIC Facilities

(1) After checking the availability of facilities you plan to use, please contact the UBIC Business Affairs Office by phone or e-mail, etc, with the relevant information including scheduled dates and times for use and the number of users. After its details are confirmed, the application will be accepted. However, applications may be rejected when relevant facilities are not available for use due to maintenance work, etc.

(2) If you wish to cancel an accepted reservation, promptly contact the UBIC Business Office.

(3) For use of UBIC facilities, please submit the predetermined form, “Application Form for Approval for Use of Facilities.” (This form is available on the UBIC website and at the UBIC Business Office.)

5. Usage Charge

Free of charge for UoA faculty members and students (excluding the research and development rooms・booth offices)

6. Other

(1) If you have any equipment, etc. to be installed in the UBIC, please submit the form, “Application Form

for Installation of Equipment, etc."

(2) To connect computers, etc. to the UBIC network, please submit the form, "Application Form for UBIC-LAN Connection."

(3) If you need an e-mail account, please submit the form, "Application Form for E-mail Account."

III-v The University of Aizu Laboratory for leading-edge ICT in Aizu (LICTiA)

The University of Aizu Revitalization Center was founded in March of 2013 for the purpose of supporting the recovery from the Great East Japan Earthquake and the Fukushima nuclear disaster. The University of Aizu Laboratory for leading-edge ICT in Aizu (LICTiA) was opened as its core facility in October of 2015. The Revitalization Center contributes to the recovery of Fukushima by promoting various projects based on the three pillars of carrying out advanced ICT research, providing a place for innovation, and developing ICT specialists through industry-academia-government collaboration.

1. Facilities

(1) Innovation Space:

In this open space, a wide variety of people including researchers, students, and individuals from corporations and ventures can get together for free-form networking and discussions. Users can also utilize the meeting spaces in the adjacent conference rooms and white board room, which features walls covered entirely by whiteboards, to engage in even deeper free and easy exchanges of ideas.

(2) Cyber Security War Room:

This radio-shielded research environment is suited for advanced security-related ICT research projects by companies and research institutes.

Passenger vehicles can be brought into the room through the large shielded exterior door, making projects like the research and development of security technologies for onboard devices possible.

(3) Conference Space:

This multi-purpose space is available for training courses and workshops to cultivate the next generation of ICT specialists, research presentations, and more.

One (1) 30-seat room (Equipped with microphones and a projector)

Two (2) 20-seat rooms (Equipped with electronic blackboards)

When all three rooms are used together by removing the partitions (about 146 m^2 of space), the room can seat 70 people.

(4) Project Rooms:

These project rooms provide companies and other entities engaged industry-academia collaborative research projects aimed at promoting Fukushima's ICT industry, especially those conducting collaborative projects with the UoA, with the secure, independent working environment they need to smoothly implement their projects.

(5) Advanced Test Environment Space:

Users of this service are given access to dedicated highly secure research environment spaces located within the LICTiA data center. These spaces are suited for highly confidential research projects that entail operating advanced end devices like smartphones, smart meters, and so on within the secure environment of the data center.

(6) Data Center (Cloud for Industry-Academia Collaboration in Aizu): This IaaS (infrastructure as a service) in the form of a secure and reliable cloud service provided by a public institution is available for advanced ICT research projects, local IT ventures and other users requiring cloud computing services.

(7) Data Center (Rental Rack Service)

A rental rack service is available in order to install and operate the ICT devices utilized in research and other projects.

2. Open Hours

9:00 a.m. to 5:00 p.m.

3. Closures

Saturdays, Sundays, national holidays, and the new year's holiday
(Registered users of the project rooms have 24-hour access.)

4. How to Apply for Use of the LICTiA Facilities

Please contact the Revitalization Center Business Office by phone or e-mail and check the availability of the

facilities you plan to use. After checking their availability, please submit the appropriate application forms (Form 1-3) to the Revitalization Center Business Office with all relevant information, including the intended times and dates of usage, number of users, etc. The application will be accepted after all of the details are confirmed. (These forms are available on the Revitalization Center website and at the Revitalization Center Business Office.)

5. Usage Fees

Payment of usage fees for the facilities listed is required even for UoA faculty and students, in principle.

6. Other

Wi-Fi is available. (Except in the Cyber Security War Room and Data Center)

IV TA/ RA/ Computer Systems Management Assistant

1.Outline on the Implementation of the University of Aizu Teaching Assistant System

Article One

(Purpose)

1.1 This outline shall make necessary determinations concerning the implementation of the teaching assistant system with the objective of realizing refined guidance for undergraduate and graduate school education and offering teaching training to graduate school students for their future careers as educators or researchers, by providing opportunities for excellent graduates to conduct education assistant work under education consideration.

Article Two

(Duties)

2.1 Teaching assistant (hereinafter referred to as “TAs”) duties shall be assisting work concerning exercises, experimentation (hereinafter referred to as “INSTRUCTION”), etc. for undergraduate and graduate school students.

Article Three

(Status)

3.1 TAs shall not possess the status of University personnel.

Article Four

(Qualifications)

4.1 TAs shall be individuals attending the Graduate School as regular students, excelling in character and studies.

Article Five

(Period of Entrustment and Time of Engagement in Duties)

5.1 The period of entrustment for TAs shall be six months or less, and the initial time of engagement, in principle, shall be the first day of the first or second semester.

5.2 With respect to the time of engagement for TAs, consideration must be given so that hindrance to corresponding students’ research, studies, etc. will not occur.

Article six

(Entrustment)

6.1 Faculty members primarily responsible for INSTRUCTION desiring to employ TAs shall select students from those who have not registered for the course that the TAs will be hired for, complete the “Student Assistant/Teaching Assistant Instruction Plan” (Form No.1) and must submit it to the Director General of the Department for Student Affairs.

6.2 Students wishing to become a TA shall submit the “Student Assistant/Teaching Assistant Confirmation Form” (Form No.2) to the Director General of the Department for Student Affairs.

6.3 The Director General of the Department for Student Affairs, in situations in which there was a submission under Paragraphs 6.1 and 6.2 above and along with consultation with the Academic Affairs Committee or the Graduate School Academic Affairs Committee, shall request the opinion of the Dean of the Graduate School and must submit the Instruction Plan and the Confirmation Form to the University President.

6.4 The University President, in situations in which there has been a submission under Paragraph 6.3 above and when recognizing as appropriate, shall deliver the “Letter of Entrustment “(Form No.3).

Article Seven

(Recruitment and Selection)

7.1 TAs shall be recruited from within the University on an open application basis in principle, and the

matters regarding selection shall be separately determined.

Article Eight

(Submission of the Implementation Report Form)

8.1 TAs and faculty members primarily responsible for INSTRUCTION, following the completion of duties each month, shall promptly complete the “TA Implementation Report Form” (Form No.4) and must submit it to the University President by the fifth day of the following month.

Article Nine

(Honoraria)

9.1 TAs shall, within the limits of the budget, be provided honoraria.

Article Ten

(INSTRUCTION Management Responsibility and Safety Countermeasures)

10.1 Faculty members primarily responsible for INSTRUCTION shall manage the education assistance activities of corresponding TAs and must adequately consider the safety of the corresponding activities.

Article Eleven

(Miscellaneous Affairs)

11.1 Miscellaneous affairs concerning TAs shall be conducted by the Student Affairs Division of the Administrative Office.

Article Twelve

(Supplemental Provisions)

12.1 Other than determined by this outline, necessary matters with respect to the implementation of the TA System shall be separately determined by the University President.

ADDITIONAL PROVISIONS

This outline shall be enforced as of April 1, 2007.
This outline shall be enforced as of October 1, 2018.
This outline shall be enforced as of April 1, 2019.
This outline shall be enforced as of October 1, 2020.

2. Outline on the Implementation of the University of Aizu Research Assistant System

Article One

(Purpose)

1.1 This outline shall provide for necessary matters concerning the implementation of the research assistant system with the objective of effectively promoting research activities, developing and strengthening the research system, fostering research abilities of young researchers, and securing young researchers through utilization of Graduate School students’ creative conceptions, advanced knowledge and skills.

Article Two

(Duties)

2.1 Research assistant (hereinafter referred to as “RAs”) duties shall be assisting research conducted by faculty members and assisting joint activities with institutions other than the University.

Article Three

(Status)

3.1 RAs shall not possess the status of University personnel.

Article Four

(Qualifications)

4.1 To be eligible to work as research assistants, students must fulfill all the following standards.

(1) Individuals who are attending the University of Aizu Doctoral Program as regular students and in the standard enrollment period for completion of the Program

(2) Individuals who are excelling in character and studies

(3) Individuals who are NOT granted an exemption of tuition fees (However, individuals who are granted an exemption of tuition for the reason that they have difficulties in payment of tuition, based in Article 4.1.(1) and 4.1.(2) provided for in the Ruling Concerning Exemption, Etc. of Tuition of the University of Aizu, and due to other reasons, such as financial issues, are included in this item.)

Article Five

(Period of Entrustment and Time of Engagement in Duties)

5.1 The period of entrustment for RAs shall be one year or less.

5.2 The working hours for RAs shall, in principle, be approximately 20 hours a week and shall be limited to 500 hours per year.

5.3 With respect to the working hours in Paragraph 5.2 above, consideration must be given so that hindrance to corresponding students' research will not occur.

Article Six

(Determination of a Project)

6.1 Faculty members desiring to employ RAs must complete the "RA Research Plan Form" (Form No. 1) and submit it to the Dean of the Graduate School.

6.2 The Dean of the Graduate School, in situations in which there was a submission under Paragraph 6.1 above, shall determine a research project for which an RA is employed after consultation with both of the Chairs of the Graduate Departments.

6.3 The Dean of the Graduate School must report the project determined under Paragraph 6.2 above to the Graduate School Faculty Assembly.

Article Seven

(Entrustment)

7.1 The Dean of the Graduate School, having determined a research project for which an RA will be employed, must submit the RA Research Plan Form of the said research project to the University President.

7.2 The University President, in situations in which there was a submission under Paragraph 7.1 above, shall deliver a "Letter of Entrustment" (Form No.2).

Article Eight

(Submission of the Implementation Report Form)

8.1 RAs and faculty members employing RAs, following completion of duties each month, must promptly complete an "RA Implementation Report Form" (Form No. 3) and submit it to the University President by the fifth day of the following month.

Article Nine

(Submission of the Research Achievement Report Form)

9.1 Faculty members employing RAs must complete the "Research Achievement Report Form" (Form No. 4) and submit it to the Dean of the Graduate School by the end of each academic year.

9.2 The Dean of the Graduate School, in situations in which there was a submission under Paragraph 9.1 above, must report it to the Graduate School Faculty Assembly.

Article Ten

(Honoraria)

10.1 RAs shall, within the limits of the budget, be provided honoraria.

10.2 RAs who achieved excellent research results may be subject to preferential treatment in terms of payment of honoraria.

Article Eleven

(Instruction Management Responsibility and Safety Countermeasures)

11.1 Faculty members employing RAs must manage the research assistance activities of corresponding RAs and adequately consider the safety of the corresponding activities.

11.2 Faculty members employing RAs must provide prior guidance to corresponding RAs concerning assistance activities.

Article Twelve

(Miscellaneous Affairs)

12.1 Miscellaneous affairs concerning RAs shall be conducted by the Student Affairs Division of the Administrative Office.

Article Thirteen

(Supplemental Provisions)

13.1 Other than determined by this outline, necessary matters with respect to the implementation of the RA system shall be separately determined by the University President.

ADDITIONAL PROVISIONS

This outline shall be enforced as of April 1, 2006.
This outline shall be enforced as of April 1, 2010.
This outline shall be enforced as of October 1, 2018.
This outline shall be enforced as of April 1, 2019.

3. Outline on the Implementation of Computer Systems Management Assistant Duties

Article One

(Purpose)

1.1 This outline shall make necessary determinations concerning the implementation of duties of computer systems management assistants (hereinafter referred to as “ASSISTANTs”) by undergraduate students and graduate students with the objective of assisting to maintain computer system environment for research and education including devices, software, etc. of respective laboratories and Centers.

Article Two

(Duties)

2.1 ASSISTANTs’ duties shall be assistance work for maintenance of computer system environment for education and research in collaboration with the Information Systems and Technology Center (hereinafter referred to as “ISTC”) and contractors. Details of ASSISTANTs’ duties shall be determined separately.

Article Three

(Status)

3.1 ASSISTANTs shall not possess the status of University personnel.

Article Four

(Qualifications)

4.1 ASSISTANTs shall be students currently enrolled at the Undergraduate School or the Graduate School who are excelling in character and studies. However as an exception, prospective Graduate School students (successful applicants from the University of Aizu Undergraduate School) who have finished their graduation thesis presentation are included.

Article Five

(Period of Entrustment And Time of Engagement in Duties)

5.1 The period of entrustment for ASSISTANTs shall be six months or less, and the initial time of engagement, in principle, shall be the first day of the first quarter in April or third quarter in October.

5.2 Working hours of ASSISTANTs shall be approximately 260 hours in six months. However, the working hours may differ depending on their duties.

5.3 With respect to the working hours in Paragraph 5.2 above, consideration must be given so that

hindrance to corresponding students' research, studies, etc. will not occur.

Article Six

(Selection)

6.1 The matters regarding selection of ASSISTANTs shall be separately determined.

Article seven

(Entrustment)

7.1 The Chairperson of the Board of Executives of the Public University Corporation, the University of Aizu (hereinafter referred to as "University President"), when recognizing as appropriate after deliberations on the selection results, shall deliver the "Letter of Entrustment "(Form No.1).

Article Eight

(Submission of the Implementation Report Form)

8.1 ASSISTANTs, following the completion of duties each month, shall promptly complete the "WORK IMPLEMENTATION REPORT FORM" (Form No.2) and must submit it to the University President by the fifth day of the following month.

Article Nine

(Honoraria)

9.1 ASSISTANTs shall, within the limits of the budget, be provided honoraria.

Article Ten

(Management Responsibility and Safety Countermeasures)

10.1 The ISTC shall be primarily responsible for overall management of ASSISTANTs' duties, and faculty members employing ASSISTANTs shall be responsible for respective duties that they request ASSISTANTs to engage in. However, in cases where ASSISTANT(s) intentionally caused damage, the relevant ASSITANT(s) must take responsibility.

10.2 Faculty members employing ASSISTANTs must give adequate consideration to the safety of the corresponding activities.

10.3 Faculty members employing ASSISTANTs must provide prior guidance concerning assistance duties to corresponding ASSISTANTs.

Article Eleven

(Miscellaneous Affairs)

11.1 Miscellaneous affairs concerning ASSISTANTs shall be conducted by the ISTC.

Article Twelve

(Supplemental Provisions)

12.1 Other than determined by this outline, necessary matters with respect to the implementation of the ASSISTANT duties shall be separately determined by the Director of the ISTC.

ADDITIONAL PROVISIONS

This outline shall be enforced as of April 1, 2006.

This outline shall be enforced as of January 1, 2007.

This outline shall be enforced as of February 1, 2008.

This outline shall be enforced as of September 1, 2014.

Attention: Proper Management of Information by TAs and RAs Computer Systems Management Assistant

Students employed as TAs or RAs are strongly requested to pay attention to proper management of information concerning confidential and personal matters to which they may have access in the performance of their duties, given that leakage of confidential information of the University or personal

information will damage the credibility of the University.

For serious cases of information leakage, students involved may be given punishment in accordance with the University Ruling and/or the Graduate School Ruling.

○ **About Personal Information:**

Personal information refers to information related to an individual including his/her name, date of birth, etc., by which a specific person can be identified.

Individuals who handle personal information in the performance of their duties are legally bound to securely handle such information, and are prohibited to divulge information, to which they may have access, to third parties without due process, or to use such information for inappropriate purposes.

1 Taking out information from the University

In principle, documents, media, etc. containing confidential and personal information must not be taken outside the University. If taking out information from the University is necessary for inevitable reasons, permission to do so must be obtained from faculty members responsible for management of relevant information. Extreme care should be taken for prevention of leakage when handling confidential and personal information taken from the University after due permission is granted.

2 Sending out undisclosed information outside of the University via e-mail

It is technically possible to monitor/intercept e-mails sent over the Internet.

Also, it is possible that e-mails may be sent to third parties by mistake. Before sending e-mails over the Internet, please take necessary protective measures, such as setting of passwords on the relevant information. Passwords should be notified to the other party by other means, separate from the sent e-mail.

3 Security measures for personal computers used outside of the University

Please make sure that antivirus software has been installed on personal computers used outside the University, and that pattern files (virus definition files) of the software have been updated to the latest version.

In addition, please apply the latest fix programs to reduce vulnerabilities of operating systems, etc.

Please also set passwords so that confidential and personal information can be disclosed only to authorized personnel.

4 File-exchange software (e.g. Winny, etc.)

Most of the recent information leakage cases were caused by computer virus infection on personal computers with file exchange software.

Please do not use personal computers installed with file exchange software for handling confidential and personal information.

V School Regulations

1. Ruling on the University of Aizu Graduate School

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CHAPTER ONE
GENERAL PROVISIONS
Article One
(Purpose)

1.1 This ruling, based upon the provisions of Article 3-2, Paragraph 2 of the Ruling on the University of Aizu, shall provide for necessary matters with respect to the University of Aizu Graduate School (for the purpose of this ruling, hereinafter referred to as the "UNIVERSITY GRADUATE SCHOOL")

Article Two
(Graduate School, Graduate Departments and Programs)

2.1 The Graduate School of Computer Science and Engineering (for the purpose of this ruling, hereinafter referred to as the "GRADUATE SCHOOL") shall be established within the UNIVERSITY GRADUATE SCHOOL.

2.2 The following graduate departments shall be established within the GRADUATE SCHOOL:

(1)Graduate Department of Computer and Information Systems

(2)Graduate Department of Information Technologies and Project Management

2.3 The programs offered at the UNIVERSITY GRADUATE SCHOOL shall be collectively referred to as the Graduate Programs.

2.4 The Graduate Programs offered in each graduate department shall be separated into the two programs, namely, the Master's Program and the Doctoral Program.

2.5 Notwithstanding the provisions of Paragraphs 2.3 and 2.4 above, the Doctoral Program shall not be established in the Graduate Department of Information Technologies and Project Management.

Article Three

(Internal Evaluations, Etc.)

3.1 For the purpose of improving educational/research standards and achieving the objectives of Article Four below and its social missions, the UNIVERSITY GRADUATE SCHOOL shall conduct internal investigations and assessments regarding the status of education, research, and other activities at the UNIVERSITY GRADUATE SCHOOL.

Article Four

(Objective)

4.1 The objective of the UNIVERSITY GRADUATE SCHOOL, taking advantage of its international environment, shall be the education and research in theory and application in computer science and engineering, nurturing of outstanding researchers who are learned in areas of specialization and highly advanced specialists, and world-class contribution to advancement of academia and culture and to industrial development.

4.2 The Master's Program, based on broad, social and technical perspectives, shall aim at providing highly-developed specialized knowledge of computer science and engineering and methods for application thereof, improving students' abilities to apply acquired knowledge to an IT-centric society, and fostering technicians with entrepreneurial spirit.

4.3 The Doctoral Program, on the basis of education attained at the Master's program, shall aim at providing education and research in advanced theory and applications in computer science and engineering, and fostering of researchers competent to engage themselves in highly-specialized services and promote research and development deserving of international evaluation.

Article Five

(Admissions Capacities)

5.1 The student admissions capacities of the GRADUATE SCHOOL shall be in accordance with the following.

Graduate Department	Program	Admissions Capacity	Department Capacity
Computer and Information Systems	Master's Program Doctoral Program	100 students 10 students	200 students 30 students
Information Technologies and Project Management	Master's Program	20 students	40 students

CHAPTER TWO

FACULTY ASSEMBLY OF THE GRADUATE SCHOOL OF COMPUTER SCIENCE AND ENGINEERING AND GRADUATE DEPARTMENT FACULTY COUNCILS

Article Six

6.1 The Faculty Assembly of the Graduate School of Computer Science and Engineering (for the purpose of this ruling, hereinafter referred to as "FACULTY ASSEMBLY") shall be established within the GRADUATE SCHOOL.

6.2 The Graduate Department Faculty Council shall be established for each graduate department.

6.3 Necessary matters concerning the FACULTY ASSEMBLY and the Graduate Department Faculty

Councils shall be separately determined.

CHAPTER THREE
ACADEMIC YEAR, ACADEMIC TERMS, AND HOLIDAYS

Article Seven
(Academic Year)

7.1 The academic year shall begin on April 1 and finish on March 31 of the following year. However, in situations involving fall admissions, the academic year shall begin on October 1 and finish on September 30 of the following year.

Article Eight
(Academic Terms)

8.1 The academic year shall be divided into four academic terms as listed below essentially. However, period of each term shall be determined at the beginning of academic year.

(1) First Academic Term: April 1 to mid-June
(2) Second Academic Term: mid-June to September 30
(3) Third Academic Term: October 1 to mid-December
(4) Fourth Academic Term: mid-December to March 31

Article Nine
(Holidays)

9.1 Days during which classes shall not be conducted or periods during which classes shall not be conducted (for the purpose of this ruling, hereinafter referred to as "HOLIDAYS") shall be in accordance with the following. However, period of spring, summer, winter holidays shall be determined at the beginning of academic year.

(1)Saturdays and Sundays
(2)Holidays provided for in the Act on National Holidays (Law No.178, 1948)
(3)Spring Holidays
(4)Summer Holidays
(5)Winter Holidays

9.2 Notwithstanding the provisions of Paragraph 9.1 above, the University President may set HOLIDAYS or allow to conduct classes even during HOLIDAYS as needed, should he/she recognize doing so as specially necessary.

CHAPTER FOUR
ACADEMIC RESIDENCY REQUIREMENT AND ENROLLMENT PERIOD

Article Ten
(Academic Residency Requirement)

10.1 The standard academic residency requirement of the Master's Program shall be two years and that of the Doctoral Program shall be three years.

Article Eleven
(Enrollment Period)

11.1 Students cannot be enrolled in the Master's Program for a period exceeding six years. They cannot be enrolled in the Doctoral Program for a period exceeding 9 years. However, students admitted under the provisions of Article 17 or 18 herein or students having changed their Graduate Department under the provisions of Paragraph 30.1 herein cannot be enrolled for a period exceeding three times the yearly

enrollment period respectively required of such students as determined under the provisions of Article 19 herein (including situations in which Paragraph 30.2 herein applies correspondingly).

CHAPTER FIVE
ADMISSIONS

Article Twelve
(Admissions Period)

12.1 Students shall be admitted to the UNIVERSITY GRADUATE SCHOOL at the beginning of the academic year. However, as for transfer admissions and readmissions, students may be admitted at the beginning of an academic term.

Article Thirteen
(Admissions Qualifications)

13.1 Individuals to be admitted to the Master's Program must meet either one of the following qualifications;

(1) Individuals having graduated from a university provided for in Article 83 of the School Education Law of Japan.

(2) Individuals conferred a bachelor's degree under the provisions of Article 104, Paragraph 7 of the School Education Law (Law No.26, 1947).

(3) Individuals having completed 16 years of school education abroad.

(4) Individuals who have completed 16 years of school education abroad through correspondence courses while living in Japan provided by relevant schools abroad.

(5) Individuals who have completed a university program of an educational institute abroad located in Japan (limited to programs which students having completed are recognized as having completed 16 years of relevant school education abroad) authorized by the relevant school education system abroad as those having university programs, and designated separately by the Minister of Education, Culture, Sports, Science and Technology.

(6) Individuals who have earned a degree equivalent to a bachelor's degree by completing a program with an enrollment period of at least three years at a foreign university or school (limited to institutes which, in terms of the comprehensive status of their education and research activities, have been evaluated by persons certified by the relevant government or organization abroad, or which have been designated separately by the Minister of Education, Culture, Sports, Science and Technology as corresponding to such an institute). (The above includes those who have completed a program through correspondence courses while living in Japan provided by the relevant school abroad and those who have completed a program of an educational institute authorized by the relevant school education system abroad and designated as such in accordance with the preceding Item).

(7) Individuals who completed an advanced program of a vocational school in Japan at the date designated by the Minister of Education, Culture, Sports, Science and Technology or later. The program must be one of those which require academic residency of four years or longer, satisfy the other standards established by the Minister of Education, Culture, Sports, Science and Technology, and have been separately designated by the Minister of Education, Culture, Sports, Science and Technology.

(8) Individuals who have been designated by the Minister of Education, Culture, Sports, Science and Technology in accordance with the provisions of Article 155, Paragraph 1, Item 6 of the Ruling on the Implementation of the School Education Law of Japan (Ministry of Education Notification No. 5, 1953).

(9) Individuals who have been admitted to graduate schools in accordance with the provisions of Article 102, Paragraph 2 of the School Education Law of Japan, and who have been recognized by the

UNIVERSITY GRADUATE SCHOOL as having scholastic ability appropriate for education at the UNIVERSITY GRADUATE SCHOOL.

(10) Individuals having reached the age of 22 and recognized as having academic ability equivalent or superior to that of individuals having graduated from a university as a result of the individual examination for admission qualifications conducted by the UNIVERSITY GRADUATE SCHOOL.

13.2 Notwithstanding provisions of Paragraph 13.1 above, individuals corresponding to any of the following items and who are recognized as having earned academic credits for courses designated by the UNIVERSITY GRADUATE SCHOOL with excellent grades can be admitted to the Master's Program.

(1) Individuals who have been enrolled at a university provided for in Article 83 of the School Education Law of Japan for at least three years.

(2) Individuals who have completed 15 years of school education abroad.

(3) Individuals who have completed 15 years of school education abroad through correspondence courses while living in Japan provided by relevant schools abroad.

(4) Individuals who have completed a university program of an educational institute abroad located in Japan (limited to programs which students having completed are recognized as having completed 15 years of relevant school education abroad) authorized by the relevant school education system abroad as those having university programs, and designated separately by the Minister of Education, Culture, Sports, Science and Technology.

13.3 Individuals to be admitted to the Doctoral Program must satisfy one of the following qualifications.

(1) Individuals having a master's degree or a professional degree.

(2) Individuals conferred a degree equivalent to a master's degree or a professional degree from a university abroad.

(3) Individuals who have completed courses offered by a school abroad through correspondence courses while living in Japan and been conferred a degree equivalent to a master's degree or a professional degree.

(4) Individuals who have been conferred a degree equivalent to a master's degree or a professional degree after having completed a graduate program of an educational institute abroad located in Japan authorized by the relevant school education system abroad as those having graduate programs and designated separately by the Minister of Education, Culture, Sports, Science and Technology.

(5) Individuals who have completed a program at the United Nations University and who have been conferred a degree equivalent to a master’s degree.

(6) Individuals who have taken educational courses at a school abroad, an educational institute designated under Item 4 herein, or the United Nations University, passed an examination and review as provided for in Article 16-2 of the Standards for the Establishment of Graduate Schools, and have been recognized as having academic ability equivalent or superior to that of a holder of a master's degree.

(7) Individuals who have been designated by the Minister of Education, Culture, Sports, Science and Technology, in accordance with the provisions of Article 156, Item 6 of the Ruling on the Implementation of the School Education Law of Japan (Ministry of Education, Notification No. 118, 1989).

(8) Individuals having reached the age of 24 and recognized as having academic ability equivalent or superior to that of a holder of master's degree or professional degree as a result of the individual examination for admission qualifications conducted by the UNIVERSITY GRADUATE SCHOOL.

Article Fourteen
(Admissions Application Procedures)

14.1 Individuals applying for admission to THE UNIVERSITY GRADUATE SCHOOL must submit the application form along with the documents separately specified by the University President and pay the application fee to the University President by the date prescribed by the University President. However, payment of the application fees is not required for individuals who are to submit the Application Fees, Etc. Exemption (Postponement of Payment) Application Form based upon the provisions of Article 7, Paragraph 1 of the Regulation Concerning the University of Aizu Exemption, Etc. of Tuition.

Article Fifteen

(Selection of Successful Applicants)

15.1 The University President shall decide, through selection, the successful applicants from among those who applied for admission.

Article Sixteen

(Admissions Procedure and Granting Admissions)

16.1 The successful applicants for admission referred to in Paragraph 15.1 above must submit the documents separately specified by the University President to the University President and pay the admission fee by the date prescribed by the University President. However, payment of the admission fees is not required for individuals who are to submit the Application Fees, Etc. Exemption (Postponement of Payment) Application Form based upon the provisions of Article 7, Paragraph 1 of the Regulation Concerning the University of Aizu Exemption, Etc. of Tuition until a decision is made regarding the application for the exemption of admission fees or postponement of the payment.

16.2 The University President shall permit admissions of individuals having completed the admissions procedures provided for in Paragraph 16.1 above.

Article Seventeen

(Transfer Admissions)

17.1 The University President may permit the transfer admissions to the appropriate UNIVERSITY GRADUATE SCHOOL class level of selected individuals enrolled at another graduate school and applying for the UNIVERSITY GRADUATE SCHOOL admission to the extent that seats within the appropriate class levels are available.

Article Eighteen

(Readmissions)

18.1 The University President − when there are individuals applying for readmission to the UNIVERSITY GRADUATE SCHOOL, limited to situations in which there is a seat available, and through selection − can grant readmission to the appropriate year.

Article Nineteen

(Handling of Matters Regarding Transfer Admissions, Etc.)

19.1 The University President shall make decisions with respect to the handling of previously completed courses, the number of academic credits earned, and the period of enrollment required of the individuals admitted under the provisions of Articles 17 and 18 above.

CHAPTER SIX

EDUCATION METHODS, COURSES, MANNER OF COMPLETING STUDIES, ETC.

Article Twenty

(Education Methods)

20.1 The UNIVERSITY GRADUATE SCHOOL educations shall be conducted through course instruction and guidance in response to the preparation, etc. of a dissertation (for the purpose of this ruling, hereinafter

referred to as "RESEARCH GUIDANCE").

Article Twenty-One
(Categories of Courses)

21.1

(1) (Students admitted in AY2022 or earlier) Courses of the Master's Program shall be categorized into conversion courses, regular courses, seminar courses, research courses, and Software Development Arena courses.

(2) (Students admitted in AY2023 or later) Courses of the Master's Program shall be categorized into conversion courses, regular courses, seminar courses, research courses, and Project Development Arena courses.

21.2 Courses of the Doctoral Program shall be categorized into regular courses and seminar courses.

Article Twenty-Two
(Organization of Curriculum)

22.1 In the framework of the curriculum, courses shall be classified into required courses, elective courses and optional courses. These courses shall be further organized by the standard academic years in which they are offered.

Article Twenty-Three
(Criteria for Allotment of Academic Credits to Courses)

23.1 The number of academic credits of each course shall be determined under the following criteria.

(1) One credit for every 15 hours of lecture style and exercise style classes

(2) One credit for every 30 hours of classes for experimentation and practical exercise

23.2

(1) (Students admitted in AY2022 or earlier) Notwithstanding the provisions of Paragraph 23.1 above, six academic credits shall be allotted for research courses (only those offered in the Master's Program), and five academic credits shall be allotted for each Software Development Arena course.

(2) (Students admitted in AY2023 or later) Notwithstanding the provisions of Paragraph 23.1 above, six academic credits shall be allotted for research courses (only those offered in the Master's Program), while three academic credits for Project Development Arena I, II, and III, respectively, and five academic credits for Project Development Arena IV shall be allotted.

Article Twenty-Four
(Assessment of Academic Performance and Awarding of Academic Credits)

24.1 Academic performance regarding each course shall be assessed by the grade of "A," "B," "C," "D," or "F." Grades of "A", "B", and "C" shall be regarded as passing grades resulting in the award of the prescribed number of academic credits.

Article Twenty-Five
(Number of Academic Credit Required for Completion of the Master's Program Studies)

25.1 The number of academic credits required for completion of the Master's Program Studies shall be as described below.

(1) (Students admitted in AY2022 or earlier)

Graduate Department	Course	Total
Computer and Information Systems	(1) With respect to regular courses, at least 16 academic credits. (2) With respect to seminar courses, at least 8 academic credits. (3) With respect to research courses, 6 academic credits.	At least 30 academic credits
Information Technologies and Project Management	(1) With respect to regular courses, at least 22 academic credits. (2) With respect to seminar courses, at least 8 academic credits. (3) With respect to the software development arena, 20 academic credits.	At least 50 academic credits

(2) (Students admitted in AY2023 or later)

Graduate Department	Course	Total
Computer and Information Systems	(1) With respect to regular courses, at least 16 academic credits. (2) With respect to seminar courses, at least 8 academic credits. (3) With respect to research courses, 6 academic credits.	At least 30 academic credits
Information Technologies and Project Management	(1) With respect to regular courses, at least 16 academic credits. (2) With respect to seminar courses, at least 10 academic credits. (3) With respect to the software development arena, 14 academic credits.	At least 40 academic credits

Article Twenty-Five-Two

(Number of Academic Credit Required for Completion of the Doctoral Program Studies)

25-2.1 The number of academic credits required for completion of the Doctoral Program Studies shall be as described below.

Graduate Department	Course	Total
Computer and Information Systems	(1) With respect to regular courses, at least 2 academic credits. (2) With respect to seminar courses, at least 8 academic credits.	At least 10 academic credits

Article Twenty-Six

(RESEARCH GUIDANCE at Other Graduate Schools)

26.1 The University President can, when he/she recognizes as beneficial from the standpoint of education and research and in prior consultation with the relevant other graduate schools, etc. respectively, approve that UNIVERSITY GRADUATE SCHOOL students receive necessary RESEARCH GUIDANCE at the other graduate schools, etc. However, for students in the Master's Program, the period of the RESEARCH

GUIDANCE cannot exceed one year.

Article Twenty-Seven
(Courses Completed at Other Graduate Schools)

27.1 The University President can, when he/she recognizes as beneficial from the standpoint of education and based upon consultation with the other relevant graduate school, regard the academic credits earned by students at the graduate school as those earned through the completion of courses at the Master's Program, in consultation with the FACULTY ASSEMBLY to an extent not exceeding ten credits.

Article Twenty-Eight
(Recognition of Academic Credits Earned Prior to Admissions)

28.1 The University President can, when he/she recognizes as beneficial from the standpoint of education, retroactively regard academic credits earned by students at the UNIVERSITY GRADUATE SCHOOL prior to admission to the Master's Program (including academic credits earned as non-degree students) − excluding transfer admissions, in consultation with the FACULTY ASSEMBLY, and to an extent not exceeding ten credits − as those earned through the completion of courses at the Master's Program after the Master's Program admission.

28.2 The University President can, when he/she recognizes as beneficial from the standpoint of education, retroactively regard academic credits earned by students at the other graduate schools prior to admission to the Master's Program (including academic credits earned as non-degree students) − excluding transfer admissions, in consultation with the FACULTY ASSEMBLY, and to an extent not exceeding fifteen credits − as those earned through the completion of courses at the Master's Program after the Master's Program admission.

28.3 The number of credits that are treated as earned in the Master's Program at the UNIVERSITY GRADUATE SCHOOL based on the provisions of the preceding paragraph and the preceding article shall not exceed 20 credits in total.

CHAPTER SEVEN
LEAVE OF ABSENCE, GRADUATE DEPARTMENT TRANSFER, GRADUATE SCHOOL TRANSFER, STUDY ABROAD, WITHDRAWAL AND EXPULSION

Article Twenty-Nine
(Leave of Absence)

29.1 Students unable to continue studying for a period exceeding two months due to illness or other unavoidable reasons may ask for permission from the University President for a leave of absence.

29.2 The length of a leave of absence shall not exceed one year. However, the University President may, when recognizing special reasons, extend the leave of absence by up to one year.

29.3 The total combined length of a student’s leaves of absence shall not exceed two years in the Master's Program and shall not exceed three years in the Doctoral Program.

29.4 The leave of absence period shall not be included in the enrollment period provided for in Article 11 herein.

29.5 A student must, when planning to resume his/her study at the UNIVERSITY GRADUATE SCHOOL following disappearance of the reasons for the leave of absence, receive permission from the University President for reenrollment in the UNIVERSITY GRADUATE SCHOOL.

Article Twenty-Nine-Two

(Special Leave of Absence)

29-2.1 Notwithstanding the provisions of Article Twenty-Nine, Paragraph 1, above, in the event that a master's program student engages in an educational activity or experience related to their research, etc. (limited to those approved by the Director General of the Department for Student Affairs), said student may ask for permission from the University President for a special leave of absence (hereinafter referred to as “SPECIAL LEAVE OF ABSENCE”)

29-2.2 The length of a SPECIAL LEAVE OF ABSENCE shall not exceed one year. The period of a special leave of absence shall not be included in the cumulative leave of absence period provided for in Article 29, Paragraph.3 above.

29-2.3 The period of a special leave of absence shall not be included in the enrollment period provided for in Article 11.

29-2.4 A student must resume studies at the university upon the expiration of the period of the SPECIAL LEAVE OF ABSENCE.

Article Thirty

(Graduate Department Transfer)

30.1 The University President may, when students apply for transfer to the other Graduate Department and limited to situations in which there are seats available and through selection, permit the transfer to the appropriate year of the other Graduate Department.

30.2 The provisions of Article 19 herein shall apply correspondingly to the graduate department transfer in Paragraph 30.1 above.

Article Thirty-One

(Graduate School Transfer)

31.1 Students planning to apply for admission or transfer to other graduate schools must receive permission to do so from the University President.

Article Thirty-Two

(Study Abroad)

32.1 The University President can, when he/she recognizes as beneficial from the standpoint of education and based upon consultation with a foreign graduate school concerned, permit the study abroad by students for the purpose of pursuing studies at the foreign graduate school.

32.2 The period of study abroad provided for in Paragraph 32.1 above is obtained may be included in the student’s enrollment period provided for in Article 35 herein.

32.3 The provisions of Article 27 herein shall apply correspondingly with respect to the study abroad in Paragraph 32.1 herein.

Article Thirty-Three

(Withdrawal)

33.1 Students planning to withdraw from the UNIVERSITY GRADUATE SCHOOL must receive permission to do so from the University President.

Article Thirty-Four

(Expulsion)

34.1 The University President can expel from the UNIVERSITY GRADUATE SCHOOL the students falling in any of the following categories.

(1)Students having failed to pay tuition and continuing to do so in spite of demand for payment.

(2)Students having been enrolled at the UNIVERSITY GRADUATE SCHOOL for a period exceeding that provided for in Article 11 herein.
(3)Students having exceeded the leave of absence period provided for in Paragraph 29.3 herein and unable to resume GRADUATE SCHOOL studies, and
(4)Students whose whereabouts continue to remain unknown for an extended period of time.

CHAPTER EIGHT
COMPLETION AND DEGREES

Article Thirty-Five
(Completion)

35.1 The University President shall authorize the completion of the Master's Program of students, who have been enrolled at the Master's Program for at least two years (as for those admitted under the provisions of Article 17 or 18 herein, the number of enrollment years required for completion of the program stipulated in Article 19 herein), acquired the number of credits provided for in Article 25 herein, and, after receiving the necessary RESEARCH GUIDANCE, passed review of the Master's Thesis or achievements made in specific research themes and the final examination, corresponding to goals of the relevant Master's Program. As for the students who have made outstanding achievements, enrollment at the Master's Program for at least one year shall be sufficient.

35. 2 When a student is recognized as having completed part of the curriculum of the Master's Program of the UNIVERSITY GRADUATE SCHOOL by earning credits at other graduate schools prior to admission (limited to credits earned after being eligible for admission) based on Paragraph 28.2 herein, it shall be possible to regard the student as having been enrolled at the Master's Program for a period not exceeding one year designated by the Master's Program of the UNIVERSITY GRADUATE SCHOOL, taking into consideration factors such as the number of earned credits in question and the period required to earn them. Even in this case, the period of enrollment in the Master's Program shall be at least one year.

35.3 The University President shall authorize the completion of the Doctoral Program of students, who have been enrolled at the Doctoral Program for at least three years (as for those admitted under the provisions of Article 17 or 18 herein, the number of enrollment years required for completion of the program stipulated in Article 19 herein), acquired the number of credits provided for in Article 25-2 herein, and, after receiving the necessary RESEARCH GUIDANCE, passed review of the doctoral dissertation and the final examination.

As for the students who have made outstanding achievements, enrollment at the UNIVERSITY GRADUATE SCHOOL for at least three years in total shall be sufficient. This does not apply to those admitted to the Doctoral Program in accordance with the provisions of Article 13, Paragraph 3, Item 2, 3, 4, 5 or 6 herein and to those admitted under the provisions of Article 17 or 18. The three-year enrollment period mentioned above shall include the number of years they were enrolled at the Master's Program (including the number of years at the master's program of other universities; the same shall apply hereafter). With respect to those who completed the Master's Program after the enrollment for two years or longer, the enrollment for two years at the Master's Program shall be included in the said three-year GRADUATE SCHOOL enrollment. With respect to those who completed the Master's Program with outstanding achievements mentioned in Article 35.1 above, the number of years of enrollment at the Master's Program shall be included in the said three-year GRADUATE SCHOOL enrollment. As for students admitted to the Doctoral Program in accordance with the provisions provided for in Article 13, Paragraph 3, Item 2, 3, 4, 5 or 6 who made outstanding achievements, enrollment at least one year at the UNIVERSITY GRADUATE SCHOOL shall be sufficient.

Article Thirty-Six

(Degrees)

36.1 The University President shall award a Master's degree (in Computer Science and Engineering) to the students whose completion has been authorized under the provisions of Article 35, Paragraph 1 and 2 above.

36.2 The University President shall award a Doctoral degree (in Computer Science and Engineering) to the students for whose completion has been authorized under the provisions of Article 35, Paragraph 3 above.

36.3 Other than those provided for in the preceding paragraph, the President may award a Doctoral degree (in Computer Science and Engineering) to individuals who submit academic degree dissertations for review and pass both the review and the final examination, and who are recognized as having academic achievements equal or superior to those possessed by individuals who completed the Doctoral Program of the UNIVERSITY GRADUATE SCHOOL.

Article Thirty-Six-Two

(Teaching Certificate)

36-2.1 Students planning to be qualified for a teaching certificate must earn the academic credits provided for in Education Personnel Certificate Act (Law No.147, 1949) and the Ordinance for Enforcement of Education Personnel Certificate Act (Ministry of Education Ordinance No.26, 1954).

36-2.2 The types of teachers' certificates that can be obtained at the graduate departments of the UNIVERSITY GRADUATE SCHOOL shall be as listed below.

Graduate Department	Types of Teaching Certificates for the Teaching Profession	Teaching Profession Subject
Computer and Information Systems	Specialized Junior High School Teaching Certificate	Mathematics
	Specialized Senior High School Teaching Certificate	Mathematics
	Specialized Senior High School Teaching Certificate	Information

CHAPTER NINE

COMMENDATION AND DISCIPLINE

Article Thirty-Seven

(Commendation)

37.1 The University President may commend a student serving as a model to others.

Article Thirty-Eight

(Disciplinary Punishment)

38.1 The University President may discipline students violating this ruling and other regulations, or deviating from their duties as students.

38.2 The types of disciplinary punishment shall be expulsion or suspension from the UNIVERSITY GRADUATE SCHOOL, or a warning.

38.3 The expulsion referred to in Paragraph 38.2 above may be applied to students in any of the following categories:

(1) Students of delinquent characteristics and conduct and recognized as lacking any prospect for improvement

(2) Students of inferior scholastic ability and recognized as lacking any prospect for improvement

(3) Students continually absent without justifiable cause

(4) Students disturbing GRADUATE SCHOOL order and deviating from their duties as students

38.4 Matters necessary for disciplinary punishment for students shall be determined separately.

CHAPTER TEN
NON-DEGREE STUDENTS, RESEARCH STUDENTS, SPECIAL AUDIT STUDENTS, TRAINEES, AND INTERNATIONAL STUDENTS

Article Thirty-Nine
(Non-degree Students)

39.1 The University President may, through selection, admit applicants to the UNIVERSITY GRADUATE SCHOOL as non-degree students when they have applied for taking one or more courses for academic credits at the UNIVERSITY GRADUATE SCHOOL, to an extent not impeding education and research at the UNIVERSITY GRADUATE SCHOOL.

39.2 Individuals who can be admitted to the UNIVERSITY GRADUATE SCHOOL as non-degree students shall fall under either one of the categories provided for in the Items in Paragraph 1 or Paragraph 2 of Article 13 herein.

39.3 The University President may grant academic credits to non-degree students.

Article Forty
(Research Students)

40.1 The University President may, through selection, admit applicants to the UNIVERSITY GRADUATE SCHOOL as research students when they have applied for conducting research on specific specialized matters at the UNIVERSITY GRADUATE SCHOOL, to an extent not impeding education and research at the UNIVERSITY GRADUATE SCHOOL.

40.2 Individuals who can be admitted to the UNIVERSITY GRADUATE SCHOOL as research students must have completed a graduate school or be recognized by the University President as having the academic ability equal or superior to that of those who completed a graduate school.

Article Forty-One
(Special Audit Students)

41.1 The University President may, through selection, admit applicants to the UNIVERSITY GRADUATE SCHOOL as special audit students when they have applied for taking one or more courses for academic credits at the UNIVERSITY GRADUATE SCHOOL.

41.2 The University President may grant academic credits to special audit students.

Article Forty-Two
(Trainees)

42.1 The University President may, through selection, accept individuals to the UNIVERSITY GRADUATE SCHOOL as trainees when there are applications for sending the individuals belonging to other graduate schools or other organizations as their personnel for the purpose of their conduct research on specific specialized matters at the UNIVERSITY GRADUATE SCHOOL, to an extent not impeding education and research at the UNIVERSITY GRADUATE SCHOOL.

42.2 Individuals who can attend the UNIVERSITY GRADUATE SCHOOL as trainees must have completed a graduate school or be recognized by the University President as having academic ability equal or superior to that of those who completed a graduate school.

Article Forty-Three
(International Students)

43.1 The University President may, through selection, admit foreign nationals to the UNIVERSITY GRADUATE SCHOOL when they have entered Japan for the purpose of studying at a graduate school and

applied to the UNIVERSITY GRADUATE SCHOOL.

CHAPTER ELEVEN
TUITION AND OTHER UNIVERSITY FEES

Article Forty-Four

44.1 Entrance examination, admission, tuition, and training fees, as well as fees for review of dissertations for academic degrees shall be provided for in the provisions of the Regulation Concerning Tuition, Etc. of the University of Aizu.

CHAPTER TWELVE
OTHER MATTERS

Article Forty-Five
(Delegation of Authority)

45.1 The University President shall specify matters necessary for the enforcement of this ruling.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2007.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of January 1, 2008.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2008.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2009

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2015

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2018

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2020. Article 25-2.1 shall be applied to students who enroll in the UNIVERSITY GRADUATE SCHOOL in AY 2020 Autumn or later.

2. With regard to students who are enrolled in the University as of the previous day of enforcement of this regulation (hereinafter referred to as “ENFORCEMENT DATE,”) and will remain enrolled therein after the ENFORCEMENT DATE, the pre-revised ruling shall be applicable to these students.

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2021

ADDITIONAL PROVISIONS

1. This ruling shall be enforced as of April 1, 2022

2. Graduate School Regulation on the Completion of University of Aizu Graduate School Studies

Article One

(Objective)

1.1 This regulation provides for necessary matters concerning the manners of the completion of University of Aizu Graduate School courses in accordance with the provisions of Article 22 of the Ruling on the University of Aizu Graduate School (hereinafter referred to as the RULING).

Article Two

(Research Advisor and Curriculum Advisor)

2.1 Students shall be assigned research advisors in order to provide them with advice on courses to take and on writing degree theses. Students can also be assigned sub research advisors if necessary.

2.2 Notwithstanding the provisions of Paragraph 2.1 above, in the Master's Program, students who either of the following applies shall be assigned curriculum advisors in order to provide them with advice on courses to take until they are assigned research advisors.

(1) Students without a clear degree thesis theme

(2) Students otherwise not suited to be assigned research advisors

2.3 Students who have been assigned curriculum advisers in accordance with the provisions of Paragraph 2.2 shall be assigned a research adviser no later than the beginning of the final quarter of the first year of enrollment.

Article Three

(Courses, Etc.)

3.1 The courses, academic credits, etc. of the Master's Program shall be as listed in the Attached Table No.1.

3.2 The courses, the academic credits and research supervision of the Doctoral Program shall be as listed in the Attached Table No.2.

3.3 Students of the Master's Program shall complete at least four credits worth of both "Fundamental Core Courses" and "Application Core Courses" respectively.

3.4 The provisions of Paragraph 3.3 need not be applied in the event that a students' research advisor or curriculum advisor recognizes that doing so is necessary for the purposes of providing said student with advice on the completion of their studies.

Article Three-Two

(Teaching Profession Courses)

3-2.1 For students who intend to qualify for a teaching certificate, the courses which correspond to Specialized Education Courses shall be as listed in Attached Table No.3.

Article Four (Deleted)

Article Five

(Registration for Courses)

5.1 Students planning to take graduate school courses must register for these courses by the prescribed date under the guidance of their research advisers or curriculum advisers.

5.2 Students who wish to change or cancel a course registration must receive the approval of their research advisor or curriculum advisor and apply to the Student Affairs Division by the prescribed date.

Article Six

(Constraints on Taking Courses for Academic Credits)

6.1 The provisions of Article 3 of the University Regulation on the Completion of University of Aizu Studies shall apply mutatis mutandis to the constraints on taking courses at the graduate school.

Article Seven

(Examinations, Assessment of Academic Performance, Makeup Examinations, and Re-Examinations)

7.1 The provisions of Article 8, Paragraphs 1 and 2 and s Article 9, 10 and 11 of the University Regulation on the

Completion of University of Aizu Studies shall apply mutatis mutandis to examinations, assessment of academic performance, makeup examinations, and re-examinations at the graduate school. However, performance in the Thesis Research course shall be assessed as Pass or Fail.

Article Eight

(Degree Theses and Research Achievements on Specific Issues)

8.1 Students must submit titles for their degree theses or research achievements on specific issues (hereafter referred to as "degree theses, etc.") to the Dean of the Graduate School by the prescribed date after having obtained the approval of their research advisors.

8.2 Students must submit their degree theses, etc. to the University President by the prescribed date after having obtained the approval of their research advisors.

8.3 Students eligible for submitting of Master's theses or achievements made in specific research themes shall be only those who have earned or those who are expected to earn the required number of academic credits for completion of the master's program and have received the required research instruction of their research advisors.

8.4 Students eligible for submitting of doctoral dissertations shall be only those who have earned or those who are expected to earn the required number of academic credits for completion of the Doctoral program and have received the required research instruction of their research advisors

Article Nine

(Other)

9.1 Other than those matters provided for in this REGULATION, necessary matters concerning the completion of courses, etc. shall be determined separately.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2007.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of October 16, 2007.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2008.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2009.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of July 1, 2009.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2010.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of December 1, 2010.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2011.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2012.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2013.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2014.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2015.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2016.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2017.

ADDITIONAL PROVISIONS

This REGULATION shall be enforced as of April 1, 2018.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2020. Article3.2 and 8.4, shall apply to students who enroll in the UNIVERSITY GRADUATE SCHOOL in AY 2020 Autumn or later.

2. The previous version of this regulation shall be applicable to students who are enrolled in the UNIVERSITY GRADUATE SCHOOL on the day before the enforcement date of this regulation and remain enrolled on and after this date.

3. The University of Aizu Regulation on Handling of Matters Related to Mutual Recognition of Academic Credits Between Graduate Schools

CHAPTER ONE

(General Provisions)

Article One

(Objective)

1.1 This regulation – based on the provisions of Article 27 and Article 41 of the RULING ON THE UNIVERSITY OF AIZU GRADUATE SCHOOL – provides for necessary matters related to mutual recognition of academic credits between the University of Aizu Graduate School and graduate schools of other universities (hereinafter collectively referred to as "OTHER GRADUATE SCHOOLS, ETC.")

Article Two

(Conclusion of an Agreement)

2.1 For mutual recognition of academic credits with OTHER GRADUATE SCHOOLS, ETC., the University President shall sign an agreement with the graduate schools, etc. concerned after due consultation.

Article Three

(Matters for Consultation)

3.1 In the case that students of the University of Aizu Graduate School intend to enroll in a course/courses offered by OTHER GRADUATE SCHOOLS, ETC. or the case that students from OTHER GRADUATE SCHOOLS, ETC. intend to enroll in courses offered by the University of Aizu Graduate School, the Dean of the Graduate School, with the approval of the University President, shall consult on the following matters with the OTHER GRADUATE SCHOOLS, ETC. concerned beforehand.

(1) Transferable courses and the number of academic credits
(2) Duration of course enrollment
(3) The number of students to be accepted for the recognition of academic credits
(4) Methods for accreditation of academic credits
(5) Application fees, admission fees and tuition
(6) Status of students to be accepted for the recognition of academic credits
(7) Other necessary matters

Article Four

(Consultation with the Graduate School Academic Affairs Committee)

4.1 The Dean of the Graduate School, when transferable courses provided for in item (1), Article 3 above fall under either one of the items below, shall consult with the Graduate School Academic Affairs Committee beforehand.

(1) Cases where the University of Aizu Graduate School authorizes courses proposed by OTHER GRADUATE SCHOOLS, ETC. as courses transferable to the University of Aizu.
(2) Cases where the University of Aizu Graduate School proposes its courses as courses transferable to OTHER GRADUATE SCHOOLS, ETC.

CHAPTER TWO

(Enrollment, Etc. of University of Aizu Graduate School Students in Courses Offered By OTHER GRADUATE SCHOOLS, ETC.)

Article Five

(Handling of Transferable Courses)

5.1 The University President shall handle transferable courses offered by OTHER GRADUATE SCHOOLS, ETC. as courses offered for the Master's Program of the University of Aizu Graduate School.

Article Six

(Application for Transferable Courses)

6.1 Students planning to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC. must submit the predetermined form, "Application Form for Special Audit Students," to the Dean of the Graduate School.

Article Seven

(Request for Acceptance)

7.1 Regarding students whose applications for enrollment in transferable courses have been received based on the provisions provided for in Article 6 above, the Dean of the Graduate School shall, after selection of the students, request OTHER GRADUATE SCHOOLS, ETC. concerned to accept the students.

Article Eight

(Permission of Course Enrollment)

8.1 The Dean of the Graduate School shall permit the University of Aizu Graduate School students to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC., after approval by OTHER GRADUATE SCHOOLS, ETC. concerned has been obtained. This shall be reported to the University President.

Article Nine

(Period of Enrollment in Transferable Courses)

9.1 The period during which students are permitted to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC. shall be limited to one year.

Article Ten

(Cancellation of Course Enrollment Permit)

10.1 In cases where students, who have been permitted to enroll in courses offered by OTHER GRADUATE SCHOOLS, ETC. and who actually take those courses, fall under any of the following situations, the Dean of the Graduate School may cancel the course enrollment permit in consultations with the relevant OTHER GRADUATE SCHOOLS, ETC.

(1) Situations in which students have no chance of successfully completing relevant courses

(2) Situations in which students have neglected their duties as students

(3) Other situations that prevent the student from attending relevant courses

10.2 The Dean of the Graduate School, if the enrollment permit in relevant courses offered by OTHER GRADUATE SCHOOLS, ETC. has been cancelled based on the provisions provided for Paragraph 10.1 above, shall report it to the University President.

Article Eleven

(Accreditation of Academic Credits)

11.1 The Graduate School Academic Affairs Committee shall accredit academic credits awarded by OTHER GRADUATE SCHOOLS, ETC. based on the data and documents exchanged over the course of consultation with relevant OTHER GRADUATE SCHOOLS, ETC.

11.2 The Dean of the Graduate School shall report results of the academic credit accreditation to the University President.

CHAPTER THREE

(Enrollment, Etc. of Students from OTHER GRADUATE SCHOOLS, ETC.
in the University of Aizu Graduate School Courses)

Article Twelve

(Acceptance, Etc.)

12.1 The status of students from OTHER GRADUATE SCHOOLS, ETC. to be accepted to the University of Aizu Graduate School shall be “SPECIAL AUDIT STUDENTS” as provided for in Article 41 of the RULING ON THE UNIVERSITY OF AIZU GRADUATE SCHOOL. The UNIVERSITY REGULATION ON UNIVERSITY OF AIZU SPECIAL AUDIT STUDENTS shall apply to the acceptance.

12.2 The Dean of the Graduate School shall notify relevant Dean, etc. of OTHER GRADUATE SCHOOLS, ETC. of academic grades for relevant SPECIAL AUDIT STUDENTS from OTHER GRADUATE SCHOOLS, ETC. to the University of Aizu.

ADDITIONAL PROVISIONS

This regulation shall be effective as of April 1, 2006.

Attached Form (Omitted)

4. University Regulation on University of Aizu Special Audit Students

Article One

(Objective)

1.1 This regulation provides for necessary matters concerning Special Audit Students prescribed under Article 41 of the Ruling on the University of Aizu and Article 41 of the Ruling on the University of Aizu Graduate School.

Article Two

(Admission Period, Etc.)

2.1 Special Audit Students shall be admitted at the beginning of the academic year or the academic term.

2.2 The enrollment period of Special Audit Students shall not exceed one year. However, the University President can extend the enrollment period by up to one additional year when there is a special reason, upon a request from the Special Audit Student, and with the approval of the Faculty Assembly for the Undergraduate School or the approval of the Graduate School Faculty Assembly for the Graduate School.

Article Three

(Application Procedure for Admission)

3.1 Individuals applying for admissions as Special Audit Students must submit the documents listed below to the University President by the prescribed date.

(1) Application for admission (Form No.1);

(2) Written permission for Special Audit Students issued by their university or junior college; and

(3) Other documents recognized by the University President as necessary.

Article Four

(Selection)

4.1Selection of applicants mentioned in Article 3 above shall be conducted as provided for separately.

Article Five

(Admission Procedure)

5.1 The University President shall notify successful applicants of the result of the selection provided for in Article 4 above.

5.2 The applicants who have received the notification provided for in Paragraph 5.1 above must submit a written oath (Form No.2) along with the documents specified separately to the University President by the prescribed date.

5.3 The University President shall admit the applicants who have completed the procedures provided for in Paragraph 5.2 above to the university.

Article Six

(Special Audit Student Certificate)

6.1 The Special Audit Student ID card (Form No.3) shall be issued to Special Audit Students.

6.2 Special Audit Students must carry the Special Audit Student Certificate at all times.

Article Seven

(Tuitions, Etc.)

7.1 The tuition for Special Audit Students shall be as provided in the Regulation Concerning Tuition, Etc. of the University of Aizu.

7.2 Other than that provided for in Paragraph 7.1 above, Special Audit Students shall pay expenses for experiments, practical training and/or exercises.

Article Eight

(Recognition of Academic Credit)

8.1 At the request of Special Audit Students, the University President may allow them to take examinations for the recognition of academic credits for the courses they have enrolled in.
8.2 In the case where Special Audit Students pass the examinations for the recognition of academic credits provided for in Paragraph 8.1 above, the University President shall award the predetermined academic credits.
8.3 The University President, at the request of Special Audit Students, may issue a Certificate of Earned Academic Credits (Form No.4).

Article Nine

(Application of Other Regulations, Etc.)

9.1 Other than the provisions provided for in this regulation, provisions concerning students from among those in the rulings and regulations of the University of Aizu shall apply to Special Audit Students.

Article Ten

(Withdrawal of Approval)

10.1 When a Special Audit Student has violated University rulings and/or regulations or has failed in his/her duties as a Special Audit Student, the University President, in consultation with the Faculty Assembly, can cancel the admission provided for in Paragraph 5.3 above.

Article Eleven

(Acceptance of Students based on Agreements)

11.1 In the case of acceptance of students based on agreements concluded with other universities or junior colleges (including those overseas), notwithstanding the provisions provided for in this regulation above, the terms of the agreements shall apply to the acceptance.
11.2 The provision of Paragraph 11.1 above shall apply to matters necessary for acceptance of Special Audit Students based on agreements related to high school-university cooperation.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2008. (Forms Omitted)

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.
(Forms Omitted)

5. University Regulation on University of Aizu Non-degree Students

Article One

(Objective)

1.1 This regulation provides for necessary matters concerning Non-degree Students (for the purpose of this regulation, hereinafter referred to as "Non-degree Students" prescribed under Article 39 of the Ruling On The University of Aizu and Article 39 of the Ruling On The University of Aizu Graduate School.

Article Two

(Admissions Period, Etc.)

2.1 Non-degree students shall be admitted at the beginning of the academic year or the academic term.
2.2 The enrollment period of Non-degree Students shall not exceed one year. However, the University President - when there is a special reason, based upon a request from the Non-degree Student, and upon receiving the approval of the

Faculty Assembly in case of the Undergraduate School and the approval of the Faculty Assembly of the Graduate School in case of the Graduate School - can extend the enrollment period up to an additional one year.

Article Three

(Admissions Application Procedure)

3.1 Individuals applying for admissions as Non-degree Students must attach the application fee to the following listed documents and submit these items to the University President by the prescribed date.

(1) Admissions application (Form No.1);

(2) Certified transcript and graduation (completion) certificate of the applicant for that school from which he/she most recently graduated;

(3) Other documents recognized by the University President as necessary.

Article Four

(Selection)

4.1 With respect to the admissions candidates referred to in Article 3 above, selection shall be conducted as provided separately.

Article Five

(Admissions Procedure)

5.1 The University President shall conduct the notification to the successful admissions candidates provided for in Article 4 above.

5.2 Individuals that have received the notification provided for in Paragraph 5.1 above must attach the documents separately provided for to a written oath (Form No.2) and submit these items to the University President by the prescribed date, and must pay an admission fee.

5.3 The University President shall approve the admission of those individuals who have completed the procedures provided for in Paragraph 5.2 above.

Article Six

(Non-degree Student Certificate)

6.1 A Non-degree Student ID card (Form No.3; for the purpose of this regulation, hereinafter referred to as "Non-degree Student Certificate") shall be issued to Non-degree Students.

6.2 Non-degree Students must carry the Non-degree Student Certificate at all times.

Article Seven

(Tuition, Etc.)

7.1 The tuition for Non-degree Students shall be as provided in the Regulation Concerning Tuition, Etc. of the University of Aizu.

7.2 Other than provided for in Paragraph 7.1 above, expenses required for experiments, practical application, or physical exercise shall be borne by the Non-degree Student.

Article Eight

(Recognition of Academic Credit)

8.1 In situations in which the Non-degree Student so desires, the University President can allow an examination for the recognition of academic credit with respect to completed course work.

8.2 In situations in which a Non-degree Student passes the examination for the recognition of academic credit provided for in Paragraph 8.1 above, the University President shall award the prescribed academic credit.

8.3 The University President, under a request by the Non-degree Student, can deliver a Receipt Of Academic Credit Certificate (Form No.4).

Article Nine

(Corresponding Application of The Regulation, Etc.)

9.1 Other than provided for by this regulation, matters concerning students within the University rules and various regulations shall apply correspondingly to Non-degree Students.

Article Ten

(Withdrawal of Approval)

10.1 When a Non-degree Student has violated University rules and various regulations or has violated his/her duties as a Non-degree Student, the University President, by way of consultation with the Faculty Assembly, can withdraw the approval provided for under the provisions of Paragraph 5.3 herein.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2006.
(Forms Omitted)

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.
(Forms Omitted)

6. University Regulation On University Of Aizu Research Students

Article One

(Objective)

1.1 This regulation provides for necessary matters concerning Research Students prescribed under Article 40 of the Ruling On The University Of Aizu and Article 40 of the Ruling On The University of Aizu Graduate School.

Article Two

(Admissions Period, Etc.)

2.1 Research student admissions shall occur at the beginning of the academic year or academic term.
2.2 The enrollment period of Research Students shall not exceed one year. However, the University President -when there is a special reason, based upon a request from the Research Student, and upon receiving the approval of the Faculty Assembly in case of the Undergraduate School and the approval of the Graduate Department Councils in case of the Graduate School -can extend the enrollment period up to an additional one year.

Article Three

(Admissions Application Procedure)

3.1 Individuals applying for admissions as Research Students must attach the application fee to the following listed documents and submit these items to the University President by the prescribed date.
(1) Admissions application (Form No.1);
(2) Research plan;
(3) Certified transcript and graduation (completion) certificate of the applicant for that school from which he/she most recently graduated;
(4) Other documents recognized by the University President as necessary.

Article Four

(Selection)

4.1 With respect to the admissions candidates referred to in Article 3 above, selection shall be conducted as provided separately.

Article Five

(Admissions Procedure)

5.1 The University President shall conduct the notification to the successful admissions candidates provided for in Article 4 above and shall determine the faculty research advisor concerning research.

5.2 Individuals that have received the notification provided for in Paragraph 5.1 above must attach the documents separately provided for to a written oath (Form No.2) and submit these items to the University President by the prescribed date, and must also pay an admission fee.

5.3 The University President shall approve the admission of those individuals who have completed the procedures provided for in Paragraph 5.2 above.

Article Six

(Research Student Certificate)

6.1 A Research Student Certificate (Form No.3) shall be delivered to Research Students.

6.2 Research Students must always possess a Research Student Certificate.

Article Seven

(Tuition, Etc.)

7.1 The tuition for Research Students shall be as provided in the Regulation Concerning Tuition, Etc. of the University of Aizu.

7.2 Other than provided for in Paragraph 7.1 above, expenses required for experiments, practical application, or physical exercise shall be borne by the Research Student.

Article Eight

(Research Method)

8.1 Research Students, under approval from the faculty advisor, can use University facilities and equipment.

8.2 A faculty advisor -when he/she recognizes as necessary with respect to advising a Research Student, based upon consultation with another faculty member, and to the extent that doing so does not interfere with the education of other students -can require a Research Student to attend the course under the control of the corresponding other faculty member.

Article Nine

(Corresponding Application Of The Regulation, Etc.)

9.1 Other than provided for by this regulation, matters concerning students within the University rules and various regulations shall apply correspondingly to Research Students.

Article Ten

(Withdrawal Of Approval)

10.1 When a Research Student has violated University rules and various regulations or has violated his/her duties as a Research Student, the University President, by way of consultation with the Faculty Assembly, can withdraw the approval provided for under the provisions of Paragraph 5.3 herein.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1,
2006.

ADDITIONAL PROVISIONS

This regulation shall be enforced as of April 1, 2015.

(Forms Omitted)

7. Regulation Concerning Tuition, Etc. of the University of Aizu

Article One

(Objective)

1.1 Application fees, admission fees, tuition, training fees and dissertation review fees (hereinafter referred to as “TUITION, ETC.”) of the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School, and the University of Aizu Junior College Division, other than those specially provided for separately, shall be determined in accordance with this regulation.

Article Two

(Application Fees, Admission Fees and Tuition)

2.1 Individuals applying for admission to the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division as general university students or as non-degree students must pay an application fee; those admitted must pay an admission fee; and those enrolled must pay tuition.

2.2 Individuals applying for admission to the University of Aizu School of Computer Science and Engineering or the University of Aizu Graduate School as research students must pay an application fee; those admitted must pay and admission fee; and those enrolled must pay tuition.

2.3 Individuals enrolled at the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division as special audit students must pay tuition.

2.4 The amount of application fees, admission fees and tuition in Paragraphs 2.1, 2.2 and 2.3 above shall be as provided in Appendix 1, and payment deadlines shall be as provided for in Appendix 2.

Article Three

(Training Fees)

3.1 Outside organizations planning to dispatch trainees to the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School, or the University of Aizu Junior College Division must pay training fees.

3.2 In situations in which trainees are dispatched from schools provided for in Article 1 of the School Education Law (Law No. 26, 1947) or from special studies schools provided for in Article 124.2 of that law, the amount of the training fee referred to in paragraph 3.1 above shall be ¥36,080 per month for fields requiring experiments and ¥18,040 per month for fields not requiring experiments.

3.3 Except for situations provided for in Paragraph 3.2 above, the amount of the training fee referred to in Paragraph 3.1 above shall be ¥45,100.

3.4 The training fee referred to in Paragraph 3.1 above shall be paid in advance.

Article Four

(Dissertation Review Fees)

4.1 Individuals planning to apply for review of a University of Aizu Graduate School doctoral dissertation must pay dissertation review fees.

4.2 The amount of dissertation review fees referred to in Paragraph 4.1 above shall be ¥57,000 per dissertation, and the payment deadlines shall be as provided in Appendix 2.

Article Five

(Payment Methods for Tuition, Etc.)

5.1 With regard to payment methods for TUITION, ETC., in principle, general students shall pay tuition by account transfer, and all other forms of TUITION, ETC. shall be paid by bank transfer.

Article Six

(Tuition Exemption, Etc.)

6.1 General students of the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division, in situations in which they are not enrolled or have taken a leave of absence from the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division during the entire period of the respective term of April 1 through September 30 (hereinafter referred to as “FIRST

TERM"), or October 1 through March 31 of the following year (hereinafter referred to as "SECOND TERM"), shall be exempted from the payment of tuition for the respective term.

Article Seven

7.1 Dissertation review fees shall be exempted in the following cases.

(1) Cases in which individuals enrolled in the doctoral course at the University of Aizu Graduate School apply for conferment of degrees

(2) Cases in which individuals who have withdrawn from the University after being enrolled in the Doctoral Program at the University of Aizu Graduate School for a period of three or more years and have received all necessary research guidance, apply for dissertation review within three years of the day after their withdrawal from the University.

Article Eight

8.1 The Chairperson, with respect to individuals recognized as having difficulty paying TUITION, ETC. for financial reasons and, moreover, recognized as excellent in their studies, and with respect to individuals recognized as having other unavoidable circumstances, may, in accordance with regulations, exempt the payment of all or part of TUITION, ETC. or may postpone the payment thereof.

Article Nine

(Principle Regarding Non-Return of Tuition, Etc.)

9.1 Except for situations in which the TUITION, ETC. exempted under the provisions of Article 3 above is returned, TUITION, ETC. already paid shall not be returned. However, the Chairperson, when he/she recognizes the existence of a special reason, may return all or part thereof.

Article Ten

(Special Exceptions Concerning Tuition)

10.1 The amount of annual tuition within relevant periods to be paid by students who are enrolled as students at the Junior College Division who are studying while employed and allowed to register for courses to complete relevant educational programs offered by the Junior College Division in a planned manner over a designated period of time after the maximum period of academic residence provided for in Article 4 of the Rulings on the University of Aizu Junior College Division, notwithstanding the provisions of Article 2, Paragraph 2.4 of this regulation, will be as follows: the amount of the relevant annual tuition (amounts shall be rounded up to the nearest ten yen) equal to the amount of annual tuition provided for in Article 2, Paragraph 2.4 of this regulation multiplied by the number of years equivalent to the maximum period of academic residence provided for in Article 4 of the Rulings on the University of Aizu Junior College divided by the number of years which have been permitted for relevant enrollment.

10.2 In cases where students who are to pay annual tuition according to the provisions of Paragraph 10.1 above are allowed to shorten their originally planned enrollment period, notwithstanding the provisions of Article 2, Paragraph 2.4 of this regulation, the amount of tuition calculated in the manner described below must be paid by the date designated by the Chairperson of the Board of Executives. The amount of relevant tuition corresponding to the period after being shortened equal to the amount of annual tuition calculated according to the provisions of Paragraph 10.1 above multiplied by the number of years for which relevant students have been enrolled, (enrollment periods including a number of months less than a full year shall be counted as a full year,) from which the amount of annual tuition paid for the actual enrollment period (including the remaining period to the end of the relevant academic year) is deducted.

Article Eleven

(Maximum Amount of Fees)

11.1 The maximum amount of fees stipulated in Paragraph 23.1 of the Local Independent Administrative Corporation Law stipulates must be provided for, shall be the same amount provided for in this regulation.

Appendix 1 (Related to Article 2)

Classification	Application Fees	Admission Fees	Tuition
General Students in the School of Computer Science and Engineering	¥17,000	Fukushima Prefecture Residents ¥282,000 Non-Residents ¥564,000	Annual Amount ¥520,800
General Students in the Junior College Division	¥18,000	Fukushima Prefecture Residents ¥169,200 Non-Residents ¥364,000	Annual Amount ¥379,200
General Students in the Graduate School	¥30,000	¥282,000	Annual Amount ¥520,800
Non-degree Students	¥9,800	¥28,200	¥14,400 per Academic Credit
Research Students	¥9,800	¥84,600	Monthly Amount ¥28,900
Special Audit Students			¥14,400 per Academic Credit

Note:

1 "Fukushima Prefecture Residents" are those individuals who have lived continuously or whose spouse or ancestor in the first degree of relationship has lived continuously in Fukushima Prefecture from at least one year prior to the date of enrollment; and "Fukushima Prefecture Non-Residents" are all others (hereinafter likewise).

2 The tuition of research students shall be the number of months of the acceptance period as calculated in accordance with Article 143 of the Civil Code times the cost of monthly tuition. However, periods less than one month shall be considered as one month.

Appendix 2 (Related to Articles 2 and 4)

Classification		Payment Deadlines		Amount Payable
Application Fees		Date of Application Submission		Entire Amount
Admission Fee		Date of Admission Procedures		Entire Amount
Tuition	General Students of the University of Aizu School of Computer Science and Engineering, the University of Aizu Graduate School or the University of Aizu Junior College Division	First Term/ First and Second Quarter	April 30	Amount Equal to One Half of the Annual Tuition
		Second Term/ Third and Fourth Quarter	October 31	Amount Equal to One Half of the Annual Tuition
	Non-degree Students	The Last Day of the Month of Enrollment		Entire Amount
	Research Students	The Last Day of the Month of Enrollment		Entire Amount
	Special Audit Students	The Last Day of the Month of Enrollment		Entire Amount
Dissertation Examination Fees		Date of Review Application		Entire Amount

Note: When the dates listed in the Payment Deadline column fall on a holiday provided for in Article 142 of the Civil Code (Law No. 89, 1896) or on a Saturday, the payment deadline shall be the following working day.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2006.
2. The amount of tuition applicable to individuals enrolled as of March 31, 1999 shall be in accordance with the previous regulation.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2015.

8. Regulation Concerning the University of Aizu Exemption, Etc. of Tuition

Article One

(Objective)

1.1 The purpose of this regulation is to provide for necessary matters with respect to exemption and postponement of payment of tuition, etc. at the University of Aizu and the University of Aizu Junior College Division (hereinafter referred to as "TUITION, ETC.") in accordance with the provisions of Article 8 of the Regulation Concerning Tuition, Etc. of the University of Aizu (hereinafter referred to as the "REGULATION").

1.2 Necessary matters related to the New Higher Education Support System based on the "Financial Support for University Students, Etc. Act (Act No. 8 of 2019)" (hereinafter, "New Higher Education Support System") shall be provided in this regulation based on the law, relevant enforcement orders, implementation regulations, and other ministerial directives, etc. from MEXT.

Article Two

(Method and Amount of Exemption)

2.1 Exemption of TUITION, ETC. that should be paid by the payment deadlines provided for in Appendix 2 of the REGULATION (hereinafter referred to as "PAYMENT DEADLINE") shall be conducted every PAYMENT DEADLINE based on a request from the individual applying to receive an exemption.

2.2 The amount of TUITION, ETC. that can be exempted shall be an amount equivalent to all or two thirds or one third of the amount of TUITION, ETC. that should be paid by the PAYMENT DEADLINE. However, in cases in which Article 4, Paragraph 1, Item 2 applies, the amount of the exemption shall be an amount equivalent to all or a half of the TUITION, ETC.

Article Three

(Method and Period for Payment Postponements)

3.1 The postponement of payment of TUITION, ETC. shall be conducted every semester based on a request from the individual applying to receive a postponement of payment.

3.2 The period for which the payment of TUITION, ETC. can be postponed shall be determined by the Chairperson of the Board of Executives within the period recognized as sufficient to resolve the reason for the postponement of payment. However, this period cannot exceed the academic year in question.

Article Four

(Exemption Requisites)

4.1 Individuals eligible for an exemption of TUITION, ETC. shall be those corresponding to any of the following listed situations and who are recognized as excellent in their studies.

(1) After the admission to the University, the person principally bearing the cost of the individual's school expenses (hereinafter referred to as "FINANCIAL SUPPORTER") begins to receive welfare assistance under the Livelihood Protection Law (Act No. 144 of 1950)

(2) Their FINANCIAL SUPPORTER suffers severe damages due to a natural disaster, fire or other disaster

(3) Other than those listed in (1) and (2) above, in cases the exemption of TUITION, ETC. is recognized as particularly necessary

4.2 As for regular students, notwithstanding the provisions of Paragraph 4.1 above, application fees, admission fees, or their first tuition after the admission (hereinafter referred to as "INITIAL TUITION") to be paid by April 30 (October 31 for individuals admitted to the University of Aizu Graduate School in autumn) (when this day falls on a holiday provided for in Article 142 of the Civil Code [Act No.

89 of 1896] or a Saturday, the PAYMENT DEADLINE shall be the following day) shall not be exempted. However, this shall not apply to situations in which exemption of the application fees, admission fees, or INITIAL TUITION for regular students is recognized as particularly necessary.

Article Five

(Payment Postponement Requisites)

5.1 Individuals eligible for a postponement of the payment of tuition shall be those corresponding to one of the situations listed below who are recognized as excellent in their studies.

(1) After the admission to the University, the individual's FINANCIAL SUPPORTER begins to receive welfare assistance under the Livelihood Protection Law

(2) Their FINANCIAL SUPPORTER suffers severe damages due to a natural disaster, fire or other disaster

(3) The income of the FINANCIAL SUPPORTER varies seasonally

(4) Other than those listed in (1), (2) and (3) above, in case the postponement of the payment of tuition is recognized as particularly necessary.

5.2 The provisions of Article 4, Paragraph 4.2 herein shall apply to the situations provided for in Paragraph 5.1 above.

Article Six

(Special Measures for Severe Disasters)

6.1 Besides individuals specified in Article 4, Paragraph 4.1 and Article 5, Paragraph 5.1 herein, FINANCIAL SUPPORTERs of individuals applying to receive the exemption or postponement of the payment of application fees, admission fees, or INITIAL TUITION (hereinafter, "APPLICATION FEES, ETC.") who have suffered severe damages due to a severe disaster (only those designated as severe disasters by the government within one year of the PAYMENT DEADLINE) provided for in Article 2, Paragraph 1 of the Law Concerning Special Financial Assistance, Etc. for the Purpose of Coping with Severe Disasters (Act No. 150 of 1962) and for whom the payment of APPLICATION FEES, ETC. is recognized as difficult due to economic reasons, can receive exemption or a postponement of payment of APPICATION FEES, ETC.

Article Seven

(Application Procedures for Exemptions, Etc.)

7.1 Individuals applying to receive an exemption or postponement of payment of TUITION, ETC. shall submit the following documents; Application Form for Exemption / Payment Postponement of Application Fee (Form No. 1-1), Application Form for Exemption / Payment Postponement of Admission Fee (Form No. 1-2), or Application Form for Exemption / Payment Postponement of Tuition, etc. (Form No. 1-3) with the documents below to the Chairperson of the Board of Executives. However, regarding tuition exemption in line with the New Higher Education Support System, individuals applying for said tuition exemption shall submit a "Request for Certification for Eligibility for a Tuition Reduction / Exemption" (Form 2), and those applying for a continuation of the reduction or exemption shall submit "Request for Continuation of Certification for Eligibility for a Tuition Reduction / Exemption" (Form 3). In the event that it is recognized as particularly unnecessary by the Chairperson of the Board of Executives, attachment of (1) below can be omitted.

(1) Financial Condition Record of Financial Supporter (Form No. 4)

(2) Official certificate of related public office to verify that the individual is in the situation listed in Article 4, Paragraph 4.1, Article 5, Paragraph 5.1 or Article 6 herein

(3) In the case of individuals using the New Higher Education Support System, documents to confirm that they have applied for the system

7.2 The Chairperson of the Board of Executives can request the submission of documents other than those listed in each item of Paragraph 7.1 above as necessary.

7.3 Documents listed in Paragraphs 7.1 and 7.2 above must be submitted before the deadline separately set by the Chairperson of the Board of Executives. However, this does not apply to cases recognized as involving truly unavoidable circumstances.

Article Eight

(Determination and Notification of Exemptions, Etc.)

8.1 The Chairperson of the Board of Executives shall, in situations in which a request for an exemption, payment postponement, or

extension of the period of payment postponement of TUITION, ETC. is submitted under the provisions of Article 7 above, and the application is recognized as reasonable based on examination of application documents, etc., shall determine the amount of the exemption or the period of the payment postponement or extension of the postponement that should be granted, and notify the corresponding applicant of that determination.

Article Nine

(Report on Cessation of Reason)

9.1 When a recipient no longer requires the exemption or payment postponement, the individual must report that fact to the Chairperson of the Board of Executives by submitting the Report on Cessation of Reason for Exemption / Payment Postponement of Tuition (Form No. 5).

Article Ten

(Change in Amount or Period)

10.1 The Chairperson of the Board of Executives, when there is a report of the cessation of the reason requiring for an exemption or payment postponement under the provisions of Article 9 above, can change the amount of exemption or the period of payment postponement of tuition.

10.2 The Chairperson of the Board of Executives shall, having changed the amount of exemption or the period of payment postponement of tuition under the provisions of Paragraph 10.1 above, notify the recipient of that change.

Article Eleven

(Cancellation of Exemption, Etc. Determinations)

11.1 The Chairperson of the Board of Executives can cancel the corresponding determination on the exemption or payment postponement or TUITION, ETC., in the event that any of the following listed situations apply to the recipient.

(1) When there is a false statement in the application form or in other documents, etc.

(2) When a disciplinary punishment has been imposed

(3) Regarding an individual using the New Higher Education Support System, when any of the reason for discontinuation of exemption or payment postponement of TUITION, ETC., provided for in the system apply to the recipient

(4) Other than the situations listed in (1), (2), and (3) above, when there has been a violation of the Ruling on the University of Aizu or other relevant regulations, etc.

Additional Provisions

1. This Ruling shall be enforced as of April 1, 2006.

Additional Provisions

2. This Ruling shall be enforced as of April 1, 2020.

Additional Provisions

3. This Ruling shall be enforced as of April 1, 2022.

9. University Regulation on University Degrees

Article One

(Objective)

1.1 The objective of this regulation, based upon Article 13, Paragraph 1 of the Ruling on Degrees (Ministry of Education Ordinance No.9, 1953), is to make necessary determinations regarding academic degrees to be conferred by the University of Aizu (hereinafter referred to as “UNIVERSITY”) other than those provided for in the Ruling on the University of Aizu (for the purpose of this regulation, hereinafter referred to as “UNIVERSITY RULING”) and the Ruling on the University of Aizu Graduate School (for the purpose of this regulation, hereinafter referred to as “GRADUATE SCHOOL RULING”).

Article Two

(Degree)

2.1 Degrees conferred by the UNIVERSITY shall be in accordance with the following.

(1) Bachelor of Science in Computer Science and Engineering
(2) Master of Science in Computer Science and Engineering
(3) Doctor of Philosophy in Computer Science and Engineering

Article Three

(Requisites for Conferment of Bachelor's Degrees)

3.1 The Bachelor's degree shall be conferred to those individuals corresponding to Article 36 of the UNIVERSITY RULING.

Article Four

(Requisites for Conferment of Master's Degrees)

4.1 The Master's degree shall be conferred to those individuals corresponding to Article 36, Paragraph 36.1 of the GRADUATE SCHOOL RULING.

Article Five

(Requisites for Conferment of Doctoral Degrees)

5.1 The Doctoral degree shall be conferred to those individuals corresponding to Article 36, Paragraph 36.2 of the GRADUATE SCHOOL RULING.

5.2 Other than those provided for in the preceding paragraph, individuals who pass the review of dissertations and the final examination in accordance with provisions provided for in Article 36, Paragraph 36.3 of the GRADUATE SCHOOL RULING, and who are recognized as having scholastic aptitudes equal to or higher than those possessed by graduates of the University of Aizu Doctoral Program may also be conferred a Doctoral degree.

Article Six

(Submission of Academic Degree Theses/Dissertations)

6.1 Individuals applying for the conferment of a Master’s degree in accordance with Article 4 above must submit to the University President an application form for the conferment of a degree together with either a master's thesis, in the event of those enrolled in the Graduate Department of Computer and Information Systems, or with research achievements made in specific research themes in the event of those enrolled in the Graduate Department of Information Technologies and Project Management.

6.2 Individuals applying for the conferment of a doctoral degree in accordance with Article 5, Paragraph 1 must submit an application form for the conferment of a degree together with the degree dissertation to the University President.

6.3 Individuals applying for academic degrees in accordance with the provisions provided for in Article 5,

Paragraph 5.2 above must submit the predetermined “Academic Degree Application Form,” the academic degree dissertation, and the fee for review of the dissertation for the academic degree to the University President. However, payment of the fee for review of the dissertation for the academic degree shall be exempted with respect to cases where individuals, who withdraw from the Doctoral Program of the University of Aizu Graduate School after three years of enrollment or longer during which they received necessary guidance on research, apply for academic degrees in accordance with provisions provided for in Article 5, Paragraph 5.2 above, if they apply for the review of their dissertations within three years counting from the day following their withdrawal from the said program.

Article Seven

(Academic Degree Theses/Dissertations)

7.1 The number of degree theses/dissertations or research achievements made in specific themes (hereinafter referred to as “DEGREE THESIS/DISSERTATION, ETC.”) to be submitted in accordance with the provisions in the previous article shall be one set. However, other papers may be attached as a reference.

7.2 If necessary for the purpose of review, submission of materials such as models, etc. may be required.

Article Eight

(Receipt of Degree Applications)

8.1 The University President, when having received an application for conferment of a degree, shall refer this matter to the Graduate School Faculty Assembly (for the purpose of this regulation, hereinafter referred to as “GRADUATE SCHOOL FACULTY ASSEMBLY”) for review.

8.2 Received DEGREE THESIS/DISSERTATION, ETC. shall not be returned to APPLICANTS.

Article Nine

(Thesis / Dissertation Review Committees)

9.1 Regarding the review of DEGREE THESIS/DISSERTATION, ETC., a Thesis/Dissertation Review Committee (for the purpose of this regulation, hereinafter referred to as “REVIEW COMMITTEE”) shall be established by the GRADUATE SCHOOL FACULTY ASSEMBLY and the REVIEW COMMITTEE shall conduct the review of a thesis/dissertation.

9.2 The REVIEW COMMITTEE shall be organized of three UNIVERSITY Graduate School faculty members with respect to the review of Master's theses or research achievements made in specific themes and of at least four UNIVERSITY Graduate School faculty members with respect to the review of doctoral dissertations.

9.3 In the event that the GRADUATE SCHOOL FACULTY ASSEMBLY recognizes doing so as necessary, one faculty member, etc. of other graduate schools or research institutions, etc. may be included as a member of the REVIEW COMMITTEE.

Article Ten

(Thesis/Dissertation, Etc. Review and Final Examination)

10.1 The REVIEW COMMITTEE shall conduct the review of DEGREE THESIS/DISSERTATION, ETC. and final examination.

10.2 Final examinations shall be conducted orally or in writing within the DEGREE THESIS/DISSERTATION, ETC. review period centering on the contents of the DEGREE THESIS/DISSERTATION, ETC. as well as the fields related thereto.

Article Ten-Two

(Evaluation of Scholastic Aptitude)

10-2.1 Evaluation of scholastic aptitude of relevant applicants to confirm if they have academic achievements equal to or higher than those possessed by graduates of the UNIVERSITY Doctoral

Program in accordance with the provisions provided for in Article 5, Paragraph 5.2 shall be conducted by the REVIEW COMMITTEE orally or in writing for subjects related to the said individuals' DEGREE THESIS/DISSERTATION and for foreign language ability.

10-2.2 With regard to the evaluation of academic achievement provided for in the preceding paragraph, individuals applying for academic degrees in accordance with the provisions provided for in the clause starting with "However" in Article 6, Paragraph 6.2 above may be exempted from this evaluation by way of deliberation by the GRADUATE SCHOOL FACULTY ASSEMBLY.

Article Eleven

(Review Period)

11.1 The DEGREE THESIS/DISSERTATION review for individuals applying for the review in accordance with provisions provided for in Article 6, Paragraphs 1 or 2 above shall be completed within the enrollment period of the individuals applying for the conferment of a degree.

11.2 With regard to individuals applying for a review in accordance with the provisions provided for in Article 6, Paragraph 3 above, the review must be completed within one year counting from the day when their applications were accepted. However, the period of review may be extended by way of deliberation within the GRADUATE SCHOOL FACULTY ASSEMBLY if there are special reasons for the extension.

Article Twelve

(Review Committee Report)

12.1 The REVIEW COMMITTEE, upon completion of a review of a DEGREE THESIS/DISSERTATION, ETC., a final examination and evaluation of scholastic achievements, shall immediately report those results in writing, along with opinions as to whether a degree should be conferred to the relevant student, to the GRADUATE SCHOOL FACULTY ASSEMBLY.

Article Thirteen

(Deliberations within the Graduate School Faculty Assembly)

13.1 The GRADUATE SCHOOL FACULTY ASSEMBLY, based upon the report described in Article 12, shall conduct deliberations and a vote as to whether a degree should or should not be conferred to the relevant student.

13.2 Within Paragraph 13.1, the vote as to whether a degree can be conferred must be approved by at least two-thirds of the GRADUATE SCHOOL FACULTY ASSEMBLY members attending to the meeting which is in session with the presence of more than two-thirds of the constituent members (excluding those on a leave of absence or business travel).

13.3 The Dean of the Graduate School, in situations in which the vote provided for in preceding paragraph was conducted in the GRADUATE SCHOOL FACULTY ASSEMBLY, must immediately report in writing that result to the University President.

Article Fourteen

(Conferring Degrees)

14.1 The University President shall, to individuals corresponding to the provisions of Article 3 herein and individuals to whom degrees should be conferred taking into account the report in Article 13 above, confer the prescribed degree and shall notify individuals to whom a degree cannot be conferred of that fact.

Article Fifteen

(Public Announcement of Dissertations' Abstracts, Etc.)

15.1 The University President, when having conferred a doctoral degree and within three months from the day on which the corresponding doctoral degree was conferred, shall publicly announce the abstract of the Doctoral dissertations and the summary of the review results through the Internet.

Article Sixteen

(Public Announcement of Doctoral Dissertations)

16.1 Individuals having been conferred a doctoral degree, within one year from the day on which the corresponding degree was conferred, must release and publicly announce that Doctoral dissertation through the Internet. However, when the contents of the corresponding dissertation have previously been released and publicly announced, this limitation shall not apply.

16.2 Notwithstanding the provisions of Paragraph 16.1 above and in situations in which there are unavoidable reasons, an outline, in exchange for a complete copy of the corresponding dissertation, of contents can be released and publicly announced upon obtaining the approval of the University President through the Internet. In this situation, a complete copy of that dissertation shall be provided for inspection in response to request by the University President. When unavoidable reasons is no longer exist, the corresponding dissertation shall be released and publicly announced immediately.

Article Seventeen

(Degree Titles)

17.1 In situations in which individuals conferred a degree from the UNIVERSITY use the name of the degree, the UNIVERSITY name shall be added in accordance with the following.

(1) Bachelor of Science in Computer Science and Engineering, the University of Aizu

(2) Master of Science in Computer Science and Engineering, the University of Aizu

(3) Doctor of Philosophy in Computer Science and Engineering, the University of Aizu

Article Eighteen

(Invalidation of Degrees)

18.1 With respect to individuals conferred a Master's degree or a Doctoral degree, when the fact that the degree was obtained through dishonest means is discovered or when there have been acts which defame the honor of being conferred the degree, the University President may invalidate a previously conferred degree and demand the return of the degree certificate according to a decision made by the Faculty Assembly or the GRADUATE SCHOOL FACULTY ASSEMBLY.

18.2 In situations involving a vote on the matter in the preceding paragraph by the GRADUATE SCHOOL FACULTY ASSEMBLY, the provisions in Article13, Paragraph 13.2 herein shall apply correspondingly.

Article Nineteen

(Degree Certificate and Document Format)

19.1 The format of degree certificates and documents related to the application for the conferment of degrees shall be in accordance with attached form No. 1 through attached form No. 7.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2006.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of October 1, 2013.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2015.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2018.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2019.

10. University Regulation on the Commendation of the Students

Article One

(Objective)

1.1 This regulation - based upon the provisions of the Ruling on the University of Aizu (Regulation No.3, 2006), Article 37 and the Ruling on the University of Aizu Graduate School (Regulation No. 4, 2006), Article 37 - provides for necessary matters concerning the commendation of the students.

Article Two

(Criterion of the Commendation)

2.1 Students who are recognized as having attained outstanding academic performance shall be commended.

Article Three

(Deliberation on the Commendation)

3.1 The Health and Welfare Guidance Committee shall deliberate the matters on commendation.

Article Four

(Method of Commendation)

4.1 The University President shall commend students by giving the certificate of commendation.

Article Five

(When to Commend)

5.1 The commendation shall be made on the date to be determined separately by the University President.

Article Six

(Announcement of the Commendation)

6.1 The names of the students to be commended shall be publicly announced within the University.

Article Seven

(General Affairs)

7.1 The miscellaneous matters on the commendation of students shall be handled by the Student Affairs Division of the Administrative Office.

Article Eight

(Supplemental Provisions)

8.1 Other than provided for by this regulation, necessary matters concerning the handling of the commendation of students shall be determined separately by the University President by way of consultation with the Health and Welfare Guidance Committee.

ADDITIONAL PROVISIONS

1 This regulation shall be enforced as of April 1, 2006.

2 The commendation done before the enforcement of this regulation shall be regarded as done according to this regulation

ADDITIONAL PROVISIONS

1 This regulation shall be enforced as of March 1, 2011.

11. The University of Aizu Regulation Concerning Disciplinary Punishment of Students of the University of Aizu

Article One

(Objective)

1.1 This regulation – based upon Article 38 of the Ruling on the University of Aizu (hereinafter referred to as “RULING”) and Article 38 of the Ruling on the University of Aizu Graduate School (hereinafter referred to as “GRADUATE SCHOOL RULING”) – provides for necessary matters regarding disciplinary punishment of students.

Article Two

(Conduct Subject to Disciplinary Punishment)

2.1 “Conduct subject to disciplinary punishment” referred to in this regulation shall be each of the following acts.

(1) Disturbing University order, including acts of dishonesty, etc. done on University campus
(2) Conduct involving being subject to criminal investigation done inside or outside of the University
(3) Other inappropriate conduct as students

Article Three

(Types of Disciplinary Punishment)

3.1 The types of disciplinary punishment shall be as follows:

(1) Expulsion — Relevant students shall be dismissed from the University. Readmission of these students to the University shall not be approved.
(2) Suspension — The period of suspension shall be either for a definite term up to one year or for an indefinite term. During this period, relevant students are not be allowed to be on the University campus.
(3) Official Written Warning — Relevant students shall be warned in writing so that they can reflect on their illegal conduct, and avoid the same type of conduct thereafter.

3.2 The period of suspension stipulated previously shall not be included in the academic residency requirement provided for in Article 12 of the RULING and/or in the standard academic resident requirement provided for in Article 10 of the GRADUATE SCHOOL RULING. However, this shall not apply to cases of suspension for one month or shorter.

Both definite and indefinite suspension periods shall be included in the enrollment period limit provided for in Article 13 of the RULING and/or in the standard enrollment period limit provided for in Article 11 of the GRADUATE SCHOOL RULING.

Article Four

(Identification of Conduct Subject to Disciplinary Punishment)

4.1 Should conduct subject to disciplinary punishment be identified, the Director General of the Department for Student Affairs must provide the relevant student with an opportunity for him/her to deliver opinions verbally or in writing.

4.2 Should the said student be absent from this occasion without justifiable reasons, or does not submit a written statement in spite of the opportunity provided to him/her, s/he would be deemed as having waived his/her right to deliver an opinion on the case.

Article Five

(Determination of Disciplinary Punishment)

5.1 Cases involving disciplinary punishment shall be deliberated on by the Faculty Assembly or Graduate

School Faculty Assembly based on a proposal made by the Health and Welfare Guidance Committee. Results thereof shall be reported to the University President.

5.2 The University President, taking into account the report provided for in Paragraph 5.1 above, shall determine disciplinary punishment, and notify the said student of it through written notification, “Notification of Disciplinary Punishment.”

5.3 Upon sending the notification in the preceding paragraph to the said student, a copy thereof shall also be sent to his/her guarantor.

5.4 Upon conducting disciplinary punishment, details of the disciplinary punishment (excluding the student’s name) shall be announced within the University.

Article Six

(Nullification of Suspension for an Indefinite Term)

6.1 With regard to indefinite suspension for a student, the University President, when s/he recognizes doing so as necessary after one year from the initial date the suspension became effective, may nullify the said suspension by way of deliberation by the Health and Welfare Guidance Committee and the Faculty Assembly or Graduate School Faculty Assembly.

Article Seven

(Petition for an Objection)

7.1 The said student, if s/he has an objection to details of a disciplinary punishment, may file a written objection to the University President.

Article Eight

(Supplemental Provisions)

8.1 Other than provided for by this regulation, necessary matters concerning disciplinary punishment of students shall be determined separately.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2007.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of March 1, 2011.

ADDITIONAL PROVISIONS

1. This regulation shall be enforced as of April 1, 2015.

The University of Aizu Bylaw Concerning Disciplinary Punishment of Students of the University of Aizu

Article One

(Objective)

1.1 This bylaw – based upon Article 8 of the “Regulation on Disciplinary Punishment Concerning Students of the University of Aizu” – provides for necessary matters regarding disciplinary punishment of students.

Article Two

(Criteria for Disciplinary Punishment)

2.1 Criteria for disciplinary punishment to be imposed on students whose conducts fall under rules of disciplinary punishment shall be as follows. However, punishment may be reduced depending on situations concerned.

In the cases where students’ inappropriate conducts are not applicable to the criteria for disciplinary

punishment below, the Director General of the Department for Student Affairs shall give a strict warning to the relevant students if necessary.

(1) Conduct disturbing University order, including inappropriate conduct, etc. done on University campus

Disciplinary punishment of suspension or warning shall apply to students who acted in violation of University regulations and disturbed University order.

(2) Conduct subject to criminal investigation done inside or outside of the University

① Disciplinary punishment resulting from traffic accidents

a Disciplinary punishment of expulsion shall apply to students causing traffic accidents involving loss of life due to malicious and reckless driving (e.g. driving under the influence of alcohol regardless of the degree of intoxication, driving under the influence of drugs, unsafe actions in groups, driving without a license, excess speeding, etc.), hit-and-run accidents, etc.

b Disciplinary punishment of suspension shall apply to students causing serious injury traffic accidents.

c Disciplinary punishment of suspension or official written warning shall apply to students causing traffic accidents involving minor injury or property damage due to malicious and reckless driving

d Disciplinary punishment of suspension or official written warning shall apply to students causing traffic violation due to malicious and reckless driving.

e Disciplinary punishment of suspension or official written warning shall apply to students causing traffic accidents involving loss of life and/or serious injury due to causes other than malicious and reckless driving.

f In the case of a second criminal offense, harsher punishment shall be imposed.

② Punishment concerning other criminal cases

a Disciplinary punishment of expulsion shall apply to seriously violent criminal cases other than traffic accidents, for example, murder, robbery, rape, or arson, etc.

b Disciplinary punishment of expulsion, suspension, or official written warning shall apply to other criminal cases, for example, criminal acts causing injury, theft, violation against the “Regulation Concerning Fostering of Wholesome Youth Development,” or stalking, etc.

c In the case of a second criminal offense, harsher punishment shall be imposed.

(3) Other inappropriate conduct as students

Disciplinary punishment shall be determined on a case-by-case basis, taking into account state of affairs, types and precedents of relevant cases.

Article Three

(Stay-home Order)

3.1 The Director General of the Department for Student Affairs may order the student concerned to stay home until disciplinary punishment for him/her has been determined.

3.2 When doing so is recognized as specifically necessary, all or part of a period of a stay-home order may be included in the period of suspension.

Article Four

(Instruction, Etc. During Suspension)

4.1 The Director General of the Department for Student Affairs shall, on a regular basis, provide educational instruction to students, who have been suspended from the University, by way of face-to-face communication, etc.

4.2 Students who have been suspended from the University are required to identify their place of living and contact address.

4.3 Students who have been suspended from the University shall be allowed to take procedures for

course registration.

Article Five

(Tuition)

5.1 Students who have been suspended from the University are required to pay tuition for the regular period including the period of suspension.

Article Six

(Information Confidentiality)

6.1 In principle, disciplinary punishment shall not be recorded in documents related to academic performance and other documents describing status of studies, for example certified academic transcripts, to be issued for students who received disciplinary punishment.

ADDITIONAL PROVISIONS

1. This bylaw shall be enforced as of April 1, 2007.

ADDITIONAL PROVISIONS

1. This bylaw shall be enforced as of April 1, 2013.

ADDITIONAL PROVISIONS

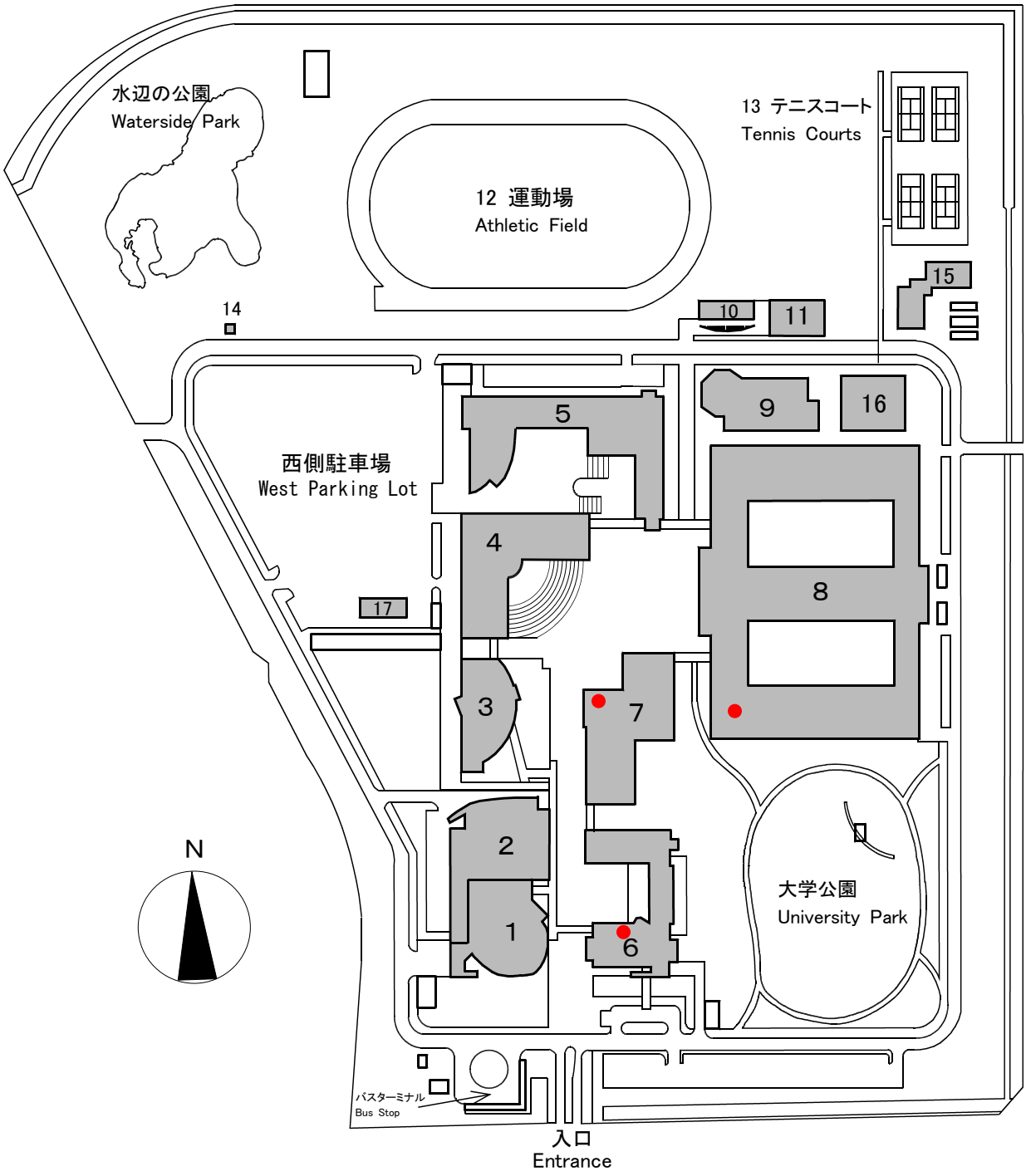
1. This bylaw shall be enforced as of April 1, 2014.

Ⅵ　施設配置図及び建物見取図 （University Facilities and Buildings）

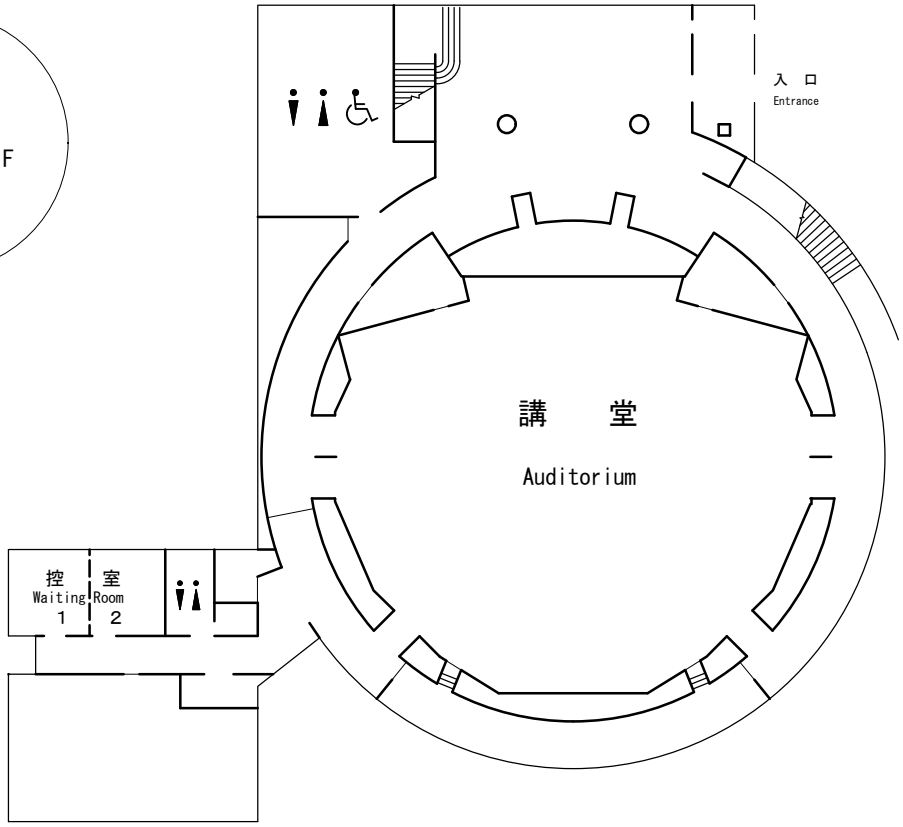
1　講　堂　(Auditorium)
2　エネルギーセンター　(Energy Center)
3　図書館　(Library)
4　学生ホール　(Student Hall)
5　講義棟　(Lecture Hall)
6　管理棟　(Administration Complex) ●
7　体育館　(Gymnasium) ●
8　研究棟　(Research Quadrangles) ●
9　産学イノベーションセンター　(University-Business Innovation Center)
10　フィールドハウス　(Field House)
11　クラブ棟　(Student Club House)
14　四　阿　(Park Benches)
15　創明寮　(Soumei House)
16　先端ICTラボ　(Laboratory for leading-edge ICT in Aizu)
17　ロボット格納庫　(Robot Garage)

施設配置図
Campus Map

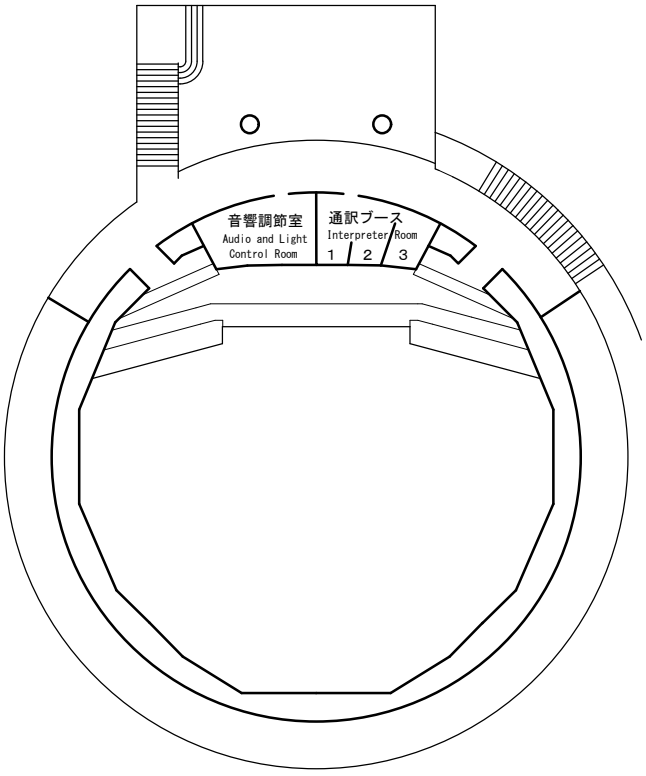
● AED：体育館1F入口 (Gymnasium 1F Entrance)
研究棟1F保健室前 (Research Quad 1F Nurse's office)
管理棟1Fエントランスホール (Admin Complex1F Entrance hall)



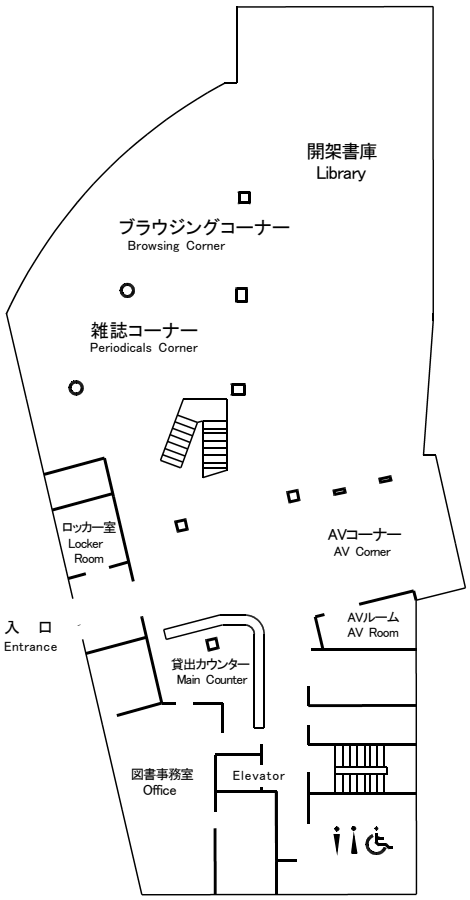
講堂１Ｆ
Auditorium 1F



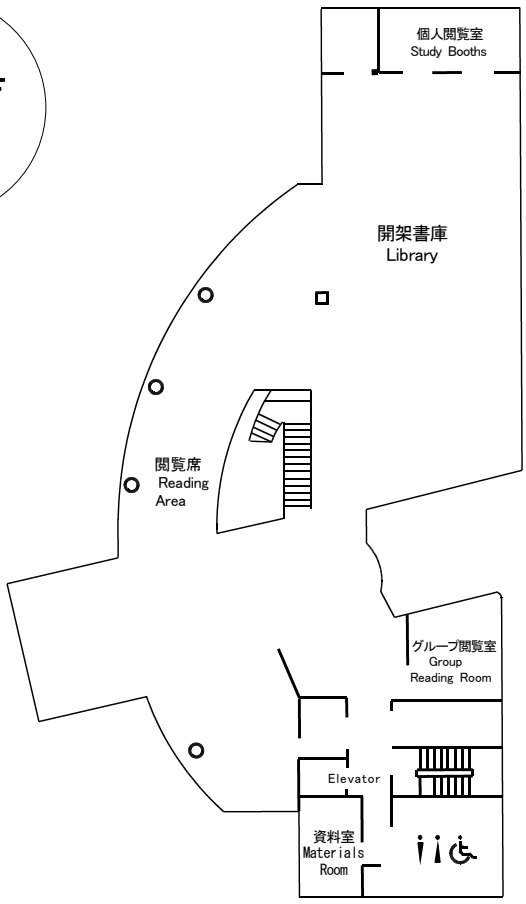
講堂２Ｆ
Auditorium 2F



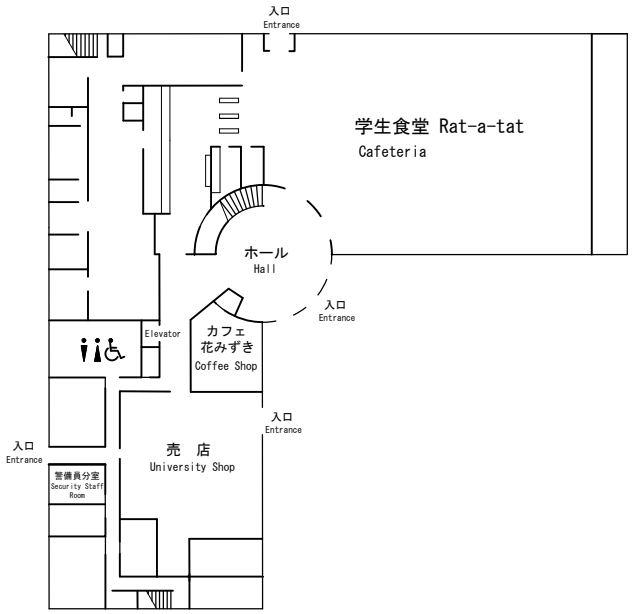
図書館1F
Library 1F



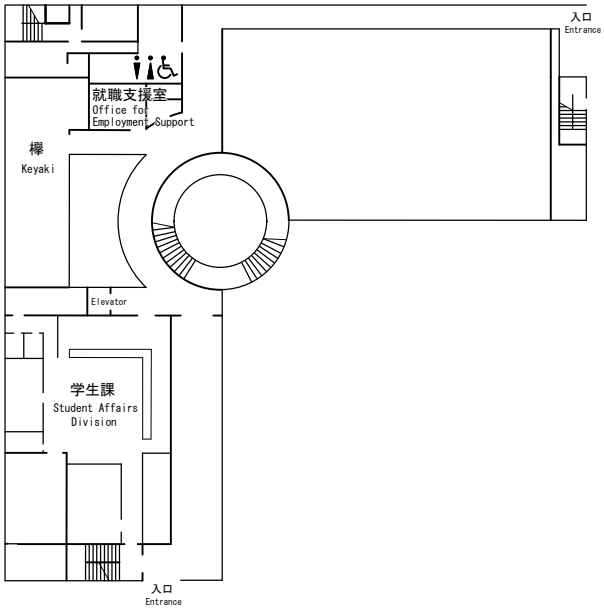
図書館2F
Library 2F



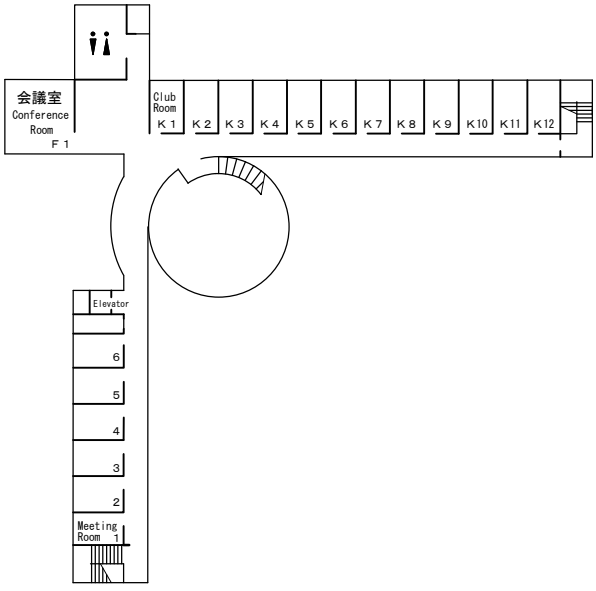
学生ホール１Ｆ
Student Hall 1F



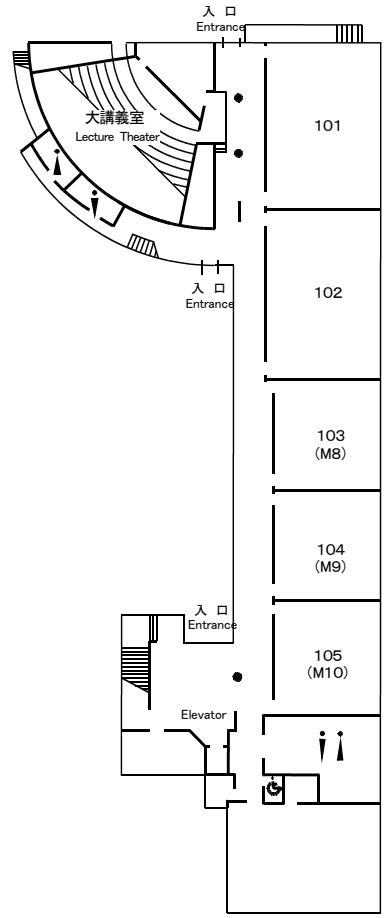
学生ホール２Ｆ
Student Hall 2F



学生ホール３Ｆ
Student Hall 3F

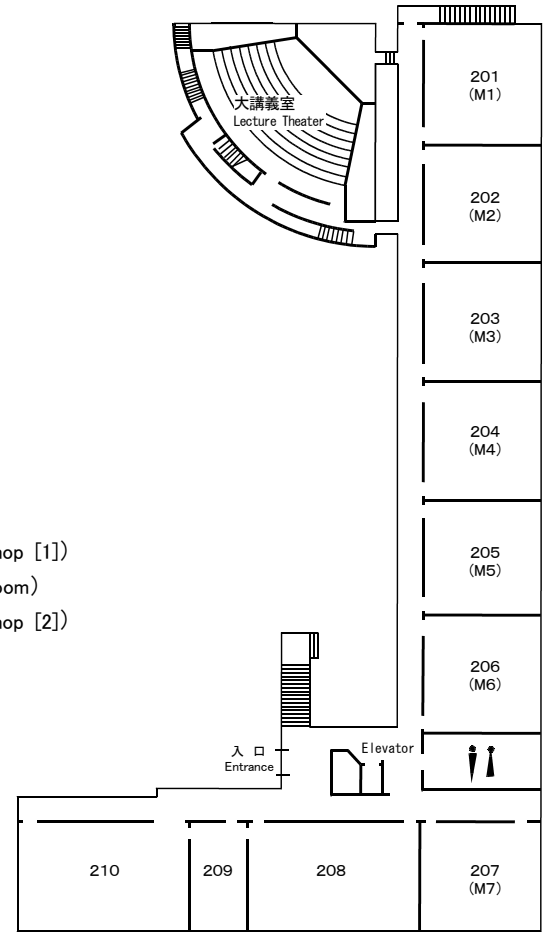


講義棟1F
Lecture Hall 1F



101　コンピュータ演習室〔３〕（Computer Exercise Room [3]）
102　コンピュータ演習室〔４〕（Computer Exercise Room [4]）
103　中講義室Ｍ８（Lecture Room M8）
104　中講義室Ｍ９（Lecture Room M9）
105　中講義室Ｍ１０（Lecture Room M10）

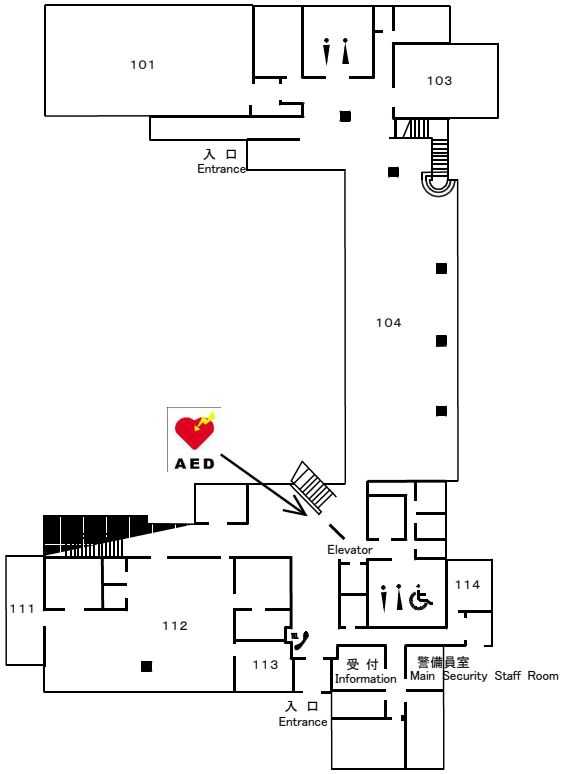
講義棟2F
Lecture Hall 2F



201　中講義室Ｍ１（Lecture Room M1）
202　中講義室Ｍ２（Lecture Room M2）
203　中講義室Ｍ３（Lecture Room M3）
204　中講義室Ｍ４（Lecture Room M4）
205　中講義室Ｍ５（Lecture Room M5）
206　中講義室Ｍ６（Lecture Room M6）
207　中講義室Ｍ７（Lecture Room M7）
208　ハードウェア実験室（１）（Hardware Workshop [1]）
209　ハードウェア準備室（Hardware Preparation Room）
210　ハードウェア実験室（２）（Hardware Workshop [2]）

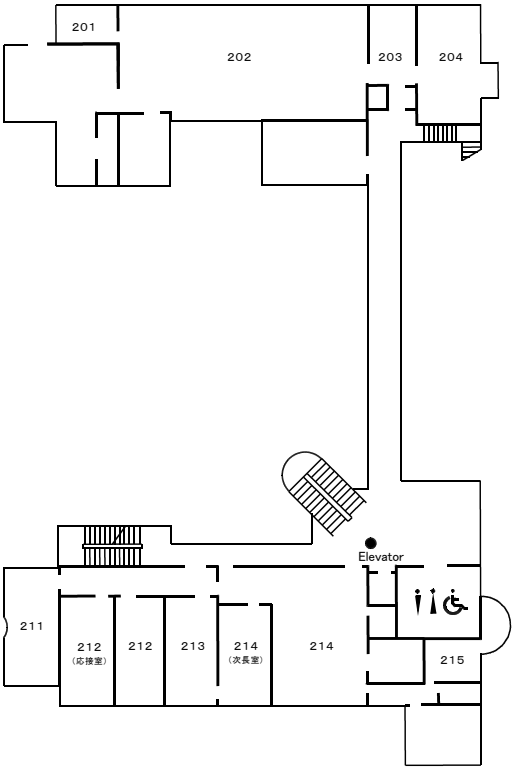
管理棟1F
Administration Complex 1F

101 ネットワーク管理室A(Network Management Room A)
103 情報センター(Information Systems and Technology Center)
104 ラウンジ(Lounge)
111 理事室(Regent's Office)
112 事務局(Administrative Office)
総務予算課(1F)(General Affairs and Budget Division - 1F)
企画連携課(Planning and Collaboration Division)
113 会議室(Conference Room)
114 会議室(Conference Room)



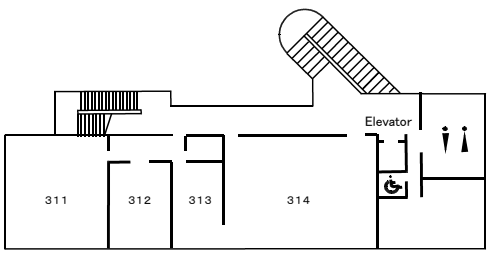
管理棟2F
Administration Complex 2F

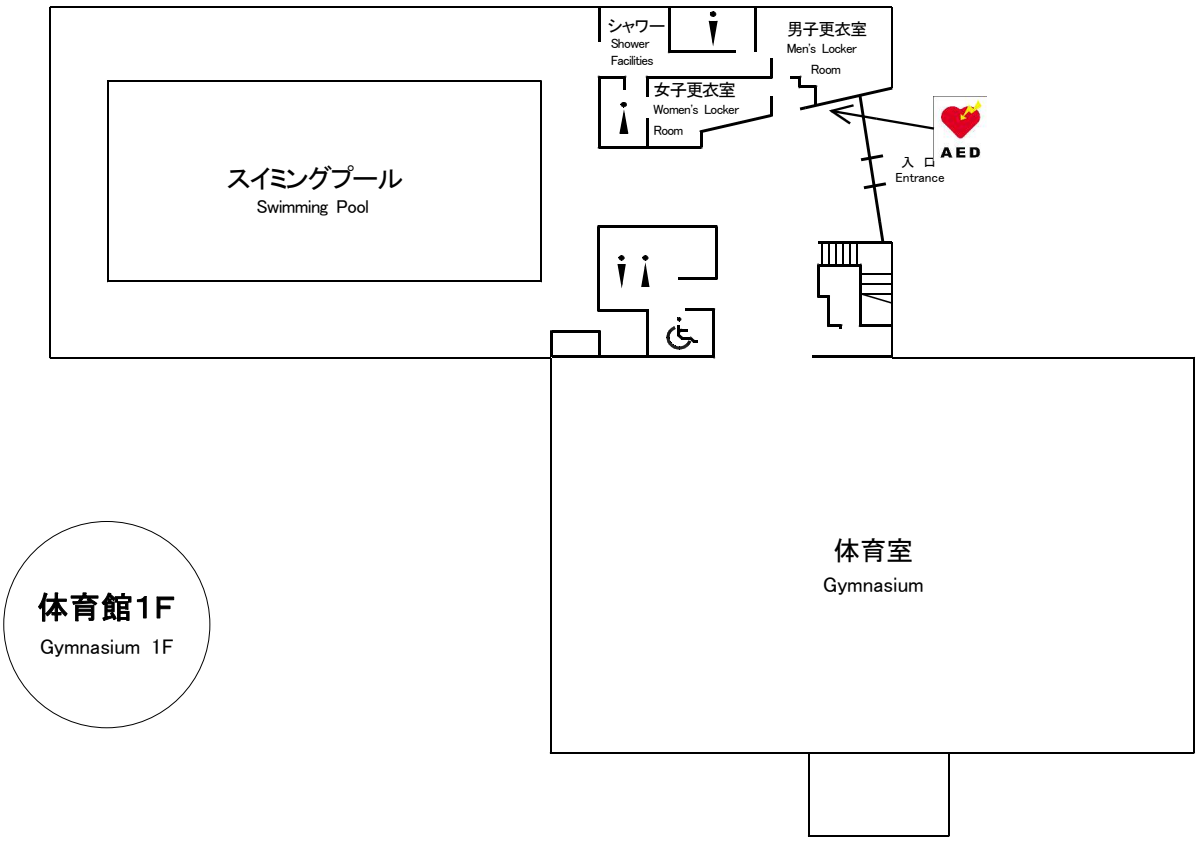
201 ネットワーク管理室B(Network Management Room B)
202 ネットワーク管理室C(Network Management Room C)
203 情報センター員室A(Staff Room A)
204 情報センター員室B(Staff Room B)
212 理事長室(President)
応接室(Reception Room)
213 事務局長室(Director General)
214 事務局(Administrative Office)
事務局大学担当次長室(Deputy Director General)
総務予算課(2F)(General Affairs and Budget Division - 2F)



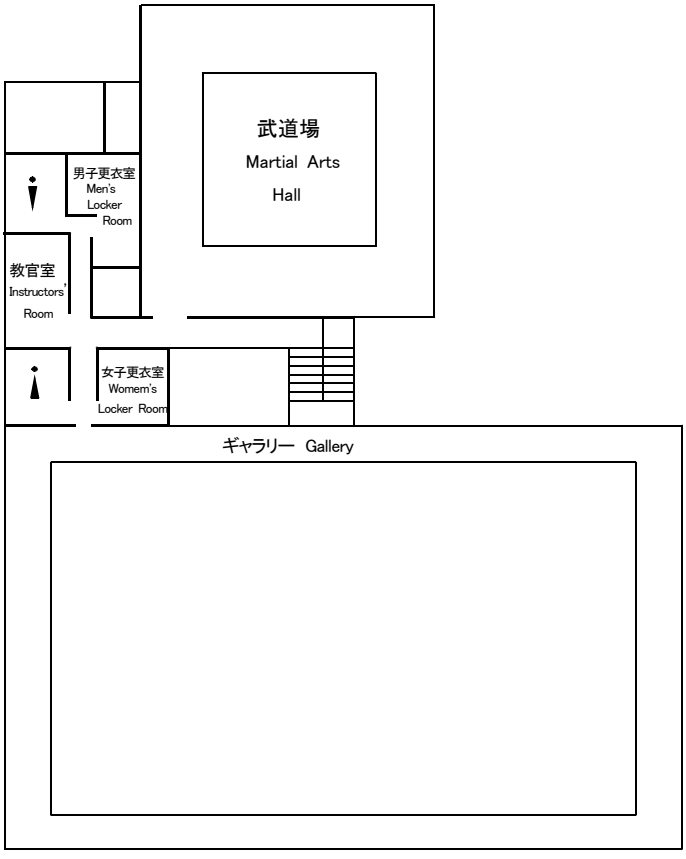
管理棟3F
Administration Complex 3F

311 中会議室(Conference Room)
312 小会議室(Conference Room)
313 準備室(Preparation Room)
314 大会議室(Conference Room)





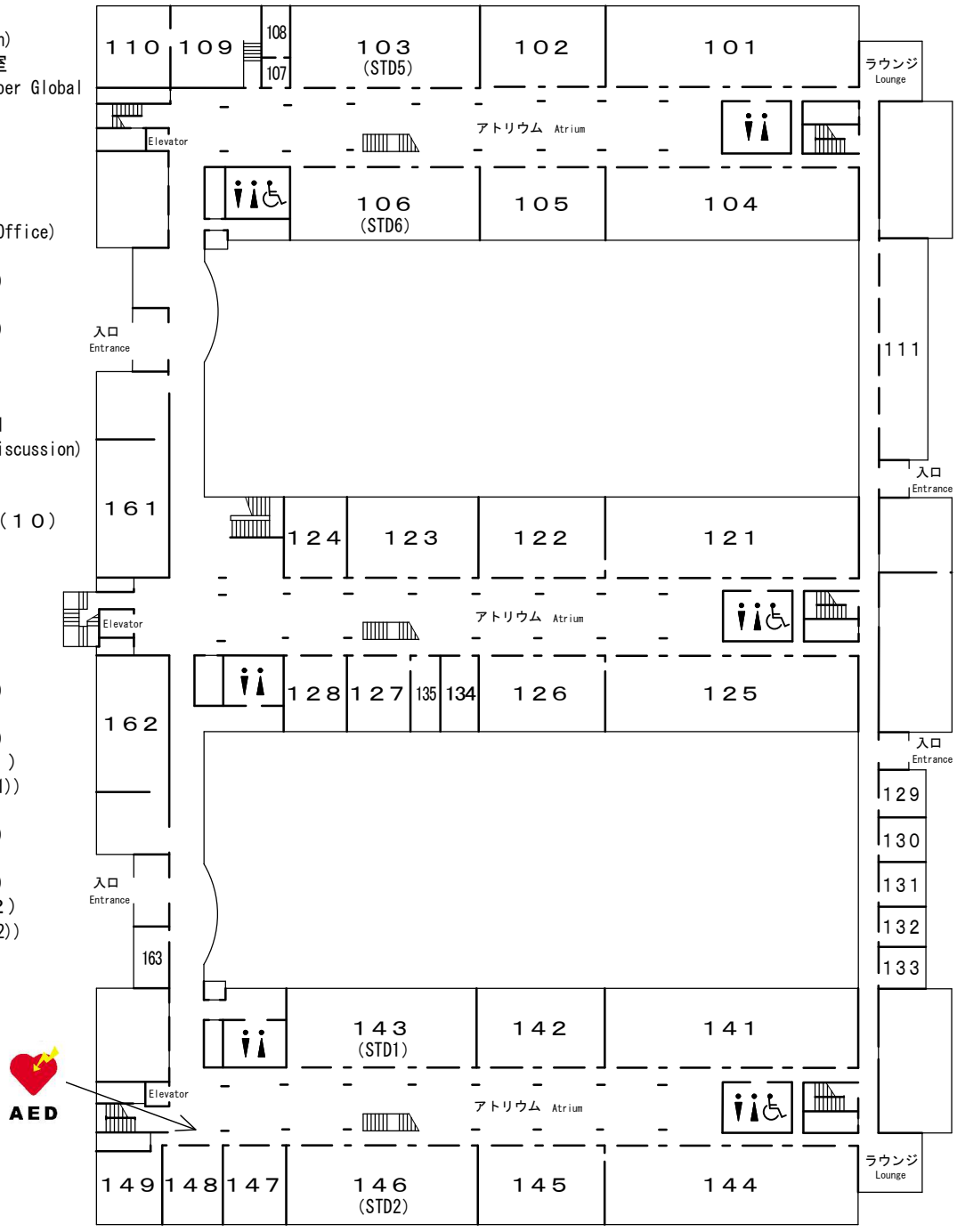
体育館1F
Gymnasium 1F



体育館2F
Gymnasium 2F

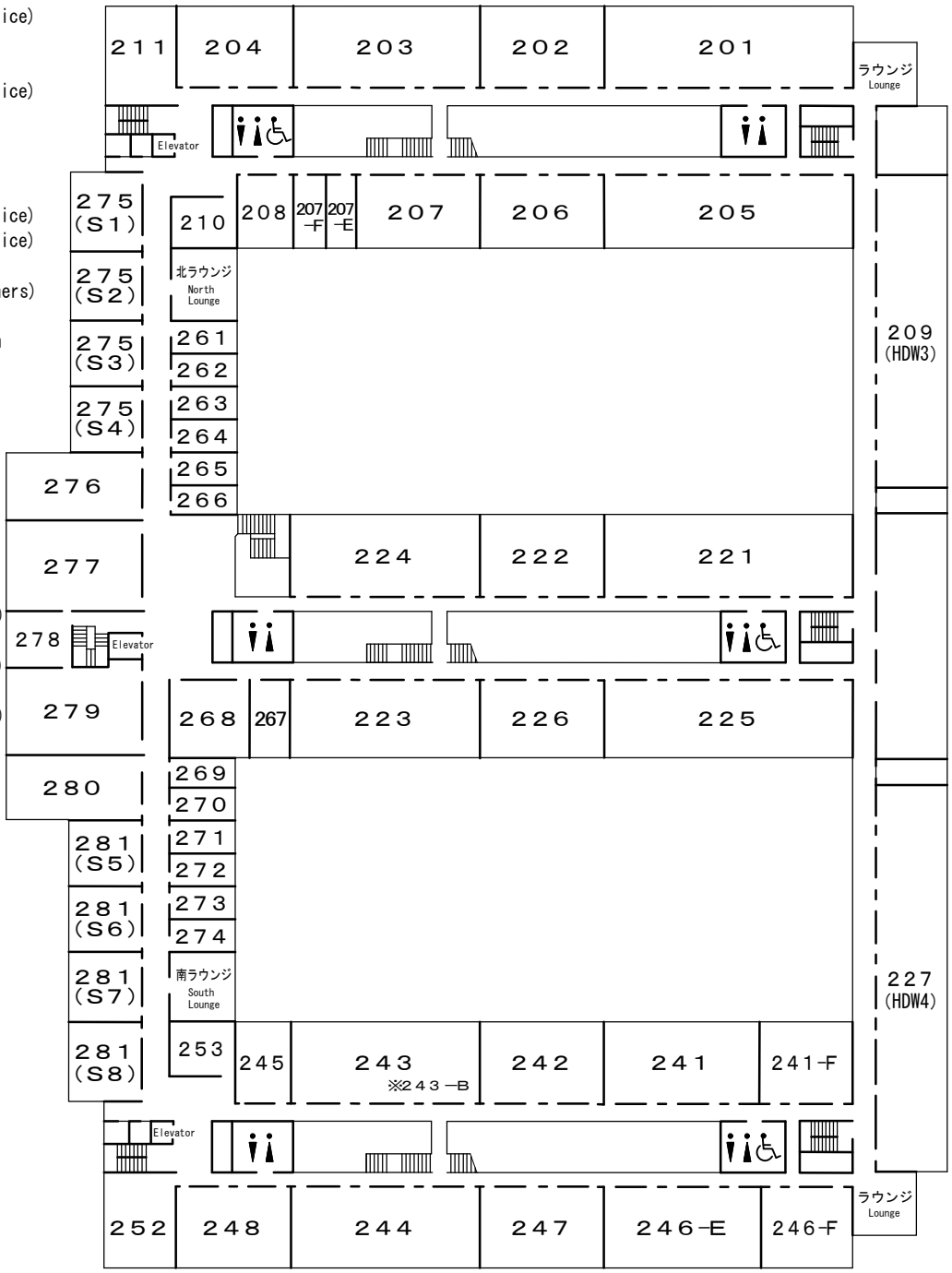
101 研究室・実験室
(Research Room・Workshop)
102 教員室 (Faculty Member's Office)
103 コンピュータ演習室（５）
(Computer Exercise Room(5))
104 研究室・実験室
(Research Room・Workshop)
105 教員室 (Faculty Member's Office)
106 コンピュータ演習室（６）
(Computer Exercise Room(6))
107 シールド実験室 (Measuring Room)
108 電磁波シールド室
(Electromagnetic Wave Shielding Room)
109 音響実験室
(Acoustic Measuring Room)
110 無響室 (Anechoic Chamber)
111 ネットワーク・遠隔講義室
(Network and Remote Lecture Room)
121 研究室・実験室
(Research Room・Workshop)
122 教員室 (Faculty Member's Office)
123 ｸﾞﾛｰﾊﾞﾙ推進本部
(Center for Globalization)
ｽｰﾊﾟｰｸﾞﾛｰﾊﾞﾙ大学推進室
(Promotion Office for Super Global University)
国際戦略室
(Office for Strategy of International Programs)
124 研究棟事務連絡室
(Administrative Liaison Office)
125 研究室・実験室
(Research Room・Workshop)
126 教員室
(Faculty Member's Office)
127 ｸﾞﾛｰﾊﾞﾙﾗｳﾝｼﾞ
(Global Lounge)
国際交流談話室
(Lounge for International Exchange and Informal Discussion)
128 特別会議室
(Conference Room)
129～133 ゼミ室（６）－（１０）
(Seminar Rooms (6)-(10))
134 工作室
(Workshop)
135 印刷室
(Printing Room)
141 研究室・実験室
(Research Room・Workshop)
142 教員室
(Faculty Member's Office)
143 コンピュータ演習室（１）
(Computer Exercise Room(1))
144 研究室・実験室
(Research Room・Workshop)
145 教員室
(Faculty Member's Office)
146 コンピュータ演習室（２）
(Computer Exercise Room(2))
147 企画運営室
(Office for Planning and Management)
148 保健室
(Medical Treatment Room)
149 スタジオ
(Studio)
161 ＳＲＬＵ１
162 ＳＲＬＵ２
163 会津ギーク道場
(Aizu Geek Dojo)

研究棟１Ｆ
Research Quadrangles 1F

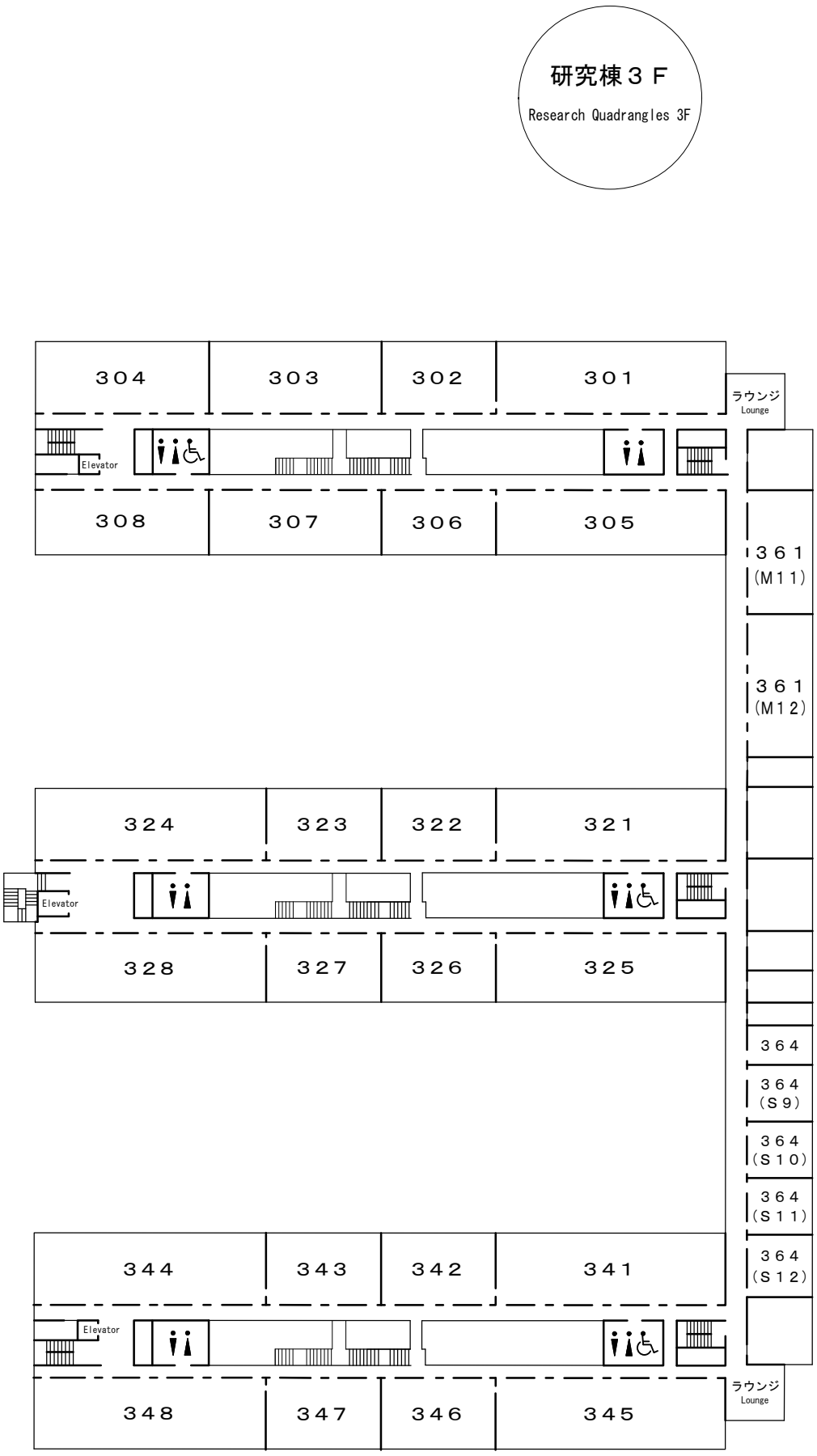


201 研究室・実験室
(Research Room・Workshop)
202 教員室 (Faculty Member's Office)
203 教員室 (Faculty Member's Office)
204 教員室 (Faculty Member's Office)
205 研究室・実験室
(Research Room・Workshop)
206 教員室 (Faculty Member's Office)
207 教員室 (Faculty Member's Office)
207-E システムサポートベース
(System Support Base Room)
208 教員室 (Faculty Member's Office)
209 ハードウェア実験室（３）
(Hardware Workshop (3))
210 情報センター図書ラウンジ
(ISTC Library Lounge)
211 研究室 (Research Room)
221 研究室・実験室
(Research Room・Workshop)
222 教員室 (Faculty Member's Office)
223 研究室 (Research Room)
224 教員室 (Faculty Member's Office)
225 研究室・実験室
(Research Room・Workshop)
226 教員室 (Faculty Member's Office)
227 ハードウェア実験室（４）
(Hardware Workshop (4))
241 研究室・実験室
(Research Room・Workshop)
242 教員室 (Faculty Member's Office)
243 教員室 (Faculty Member's Office)
243-B 客員教員室
(Office for Visiting Researchers)
244･248 文化研究センター
(Center for Cultural Research and Studies)
245 実験室 (Workshop)
246-E 修学支援室
(Office for Learning Support)
246-F 実験室 (Workshop)
247 教員室
(Faculty Member's Office)
252 学生相談室
(Counseling Room)
253 語学研究室
(Center for Language Research)
261 CLR 技術的ｺﾐｭﾆｹｰｼｮﾝﾗﾎﾞ
(CLR eLearning and Usability Lab)
262～266･269～274 語学研究室
(Center for Language Research)
267 CLR 技術的ｺﾐｭﾆｹｰｼｮﾝﾗﾎﾞ
(CLR Technical Communication Lab)
268 CLR 音声学ラボ
(CLR Phonetics Lab)
275 小講義室Ｓ１－Ｓ４
(Lecture Rooms S1-S4)
276 ＣＡＬＬ　１
277 ｉＬａｂ　１
279 ｉＬａｂ　２
280 ＣＡＬＬ　２
281 小講義室Ｓ５－Ｓ８
(Lecture Rooms S5-S8)

研究棟２Ｆ
Research Quadrangles 2F

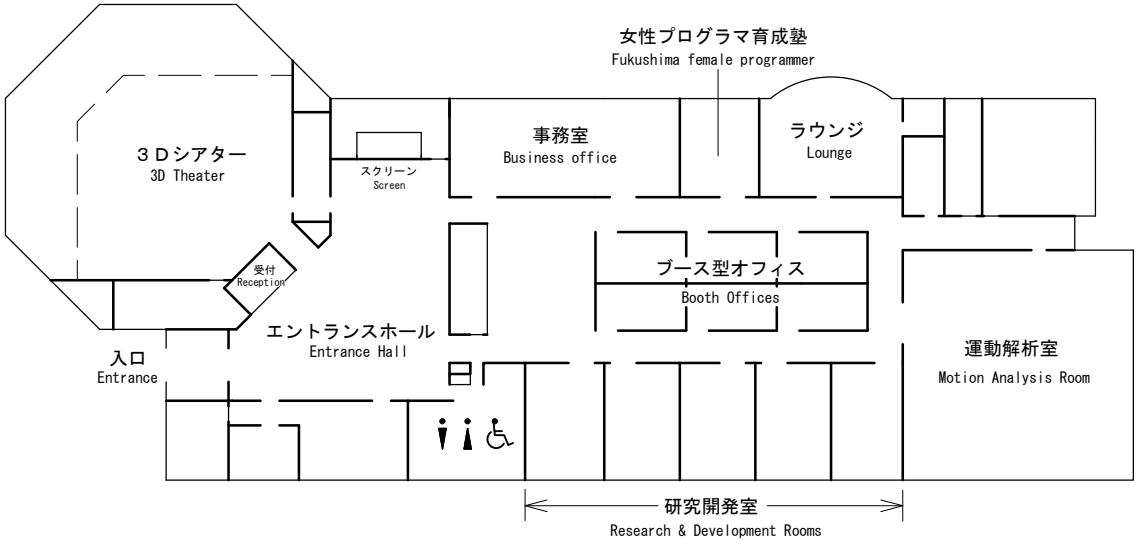


301 研究室・実験室
(Research Room・Workshop)
302 教員室
(Faculty Member's Office)
303 教員室
(Faculty Member's Office)
304 研究室・実験室
(Research Room・Workshop)
305 研究室・実験室
(Research Room・Workshop)
306 教員室
(Faculty Member's Office)
307 教員室
(Faculty Member's Office)
308 研究室・実験室
(Research Room・Workshop)
321 研究室・実験室
(Research Room・Workshop)
322 教員室
(Faculty Member's Office)
323 教員室
(Faculty Member's Office)
324 研究室・実験室
(Research Room・Workshop)
325 研究室・実験室
(Research Room・Workshop)
326 教員室
(Faculty Member's Office)
327 教員室
(Faculty Member's Office)
328 研究室・実験室
(Research Room・Workshop)
341 研究室・実験室
(Research Room・Workshop)
342 教員室
(Faculty Member's Office)
343 教員室
(Faculty Member's Office)
344 研究室・実験室
(Research Room・Workshop)
345 研究室・実験室
(Research Room・Workshop)
346 教員室
(Faculty Member's Office)
347 教員室
(Faculty Member's Office)
348 研究室・実験室
(Research Room・Workshop)
361 中講義室Ｍ１１－Ｍ１２
(Lecture Room M11-M12)
364 小講義室Ｓ９－Ｓ１２
(Lecture Room S9-S12)

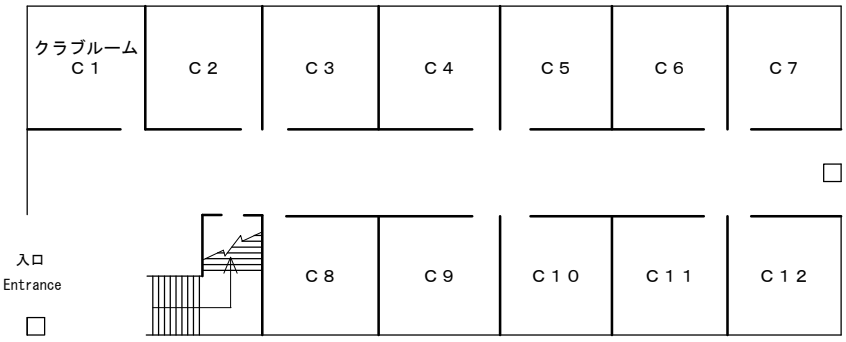


産学イノベーション
センター

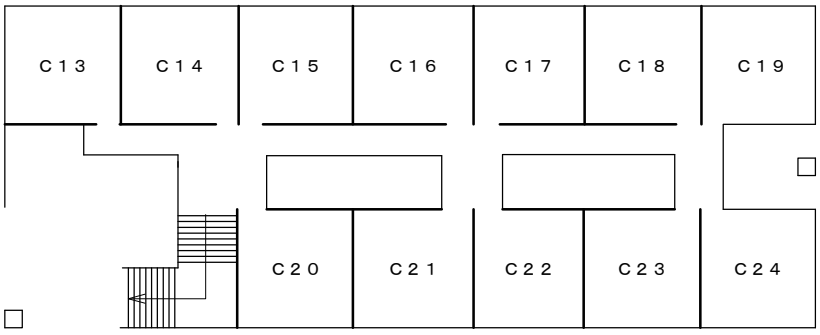
University-Business
Innovation Center



クラブ棟１Ｆ
Student Club House 1F

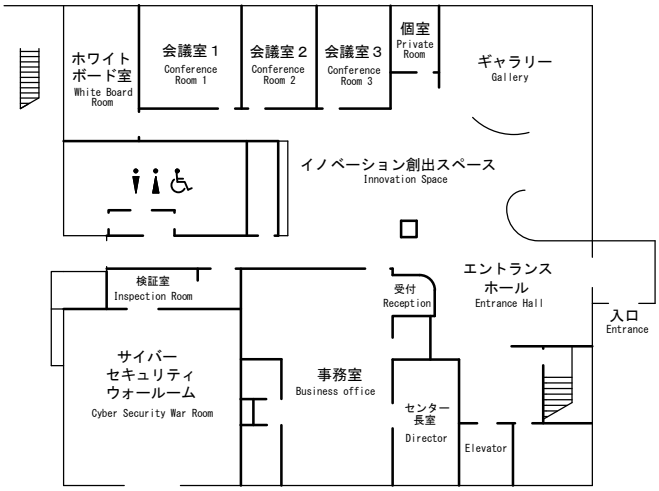


クラブ棟２Ｆ
Student Club House 2F



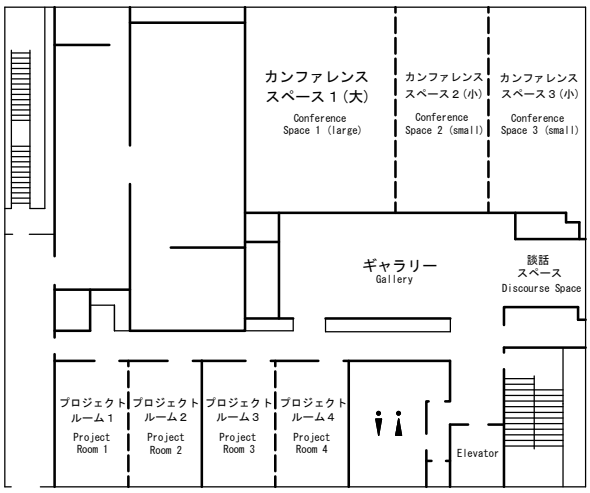
先端ＩＣＴラボ１Ｆ

Laboratory for leading-edge ICT in Aizu 1F



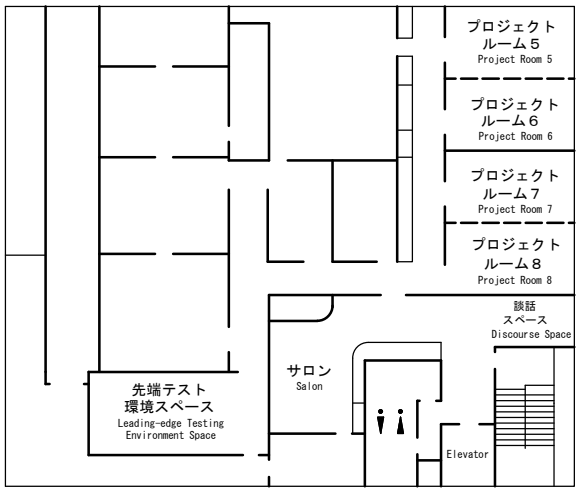
先端ＩＣＴラボ２Ｆ

Laboratory for leading-edge ICT in Aizu 2F



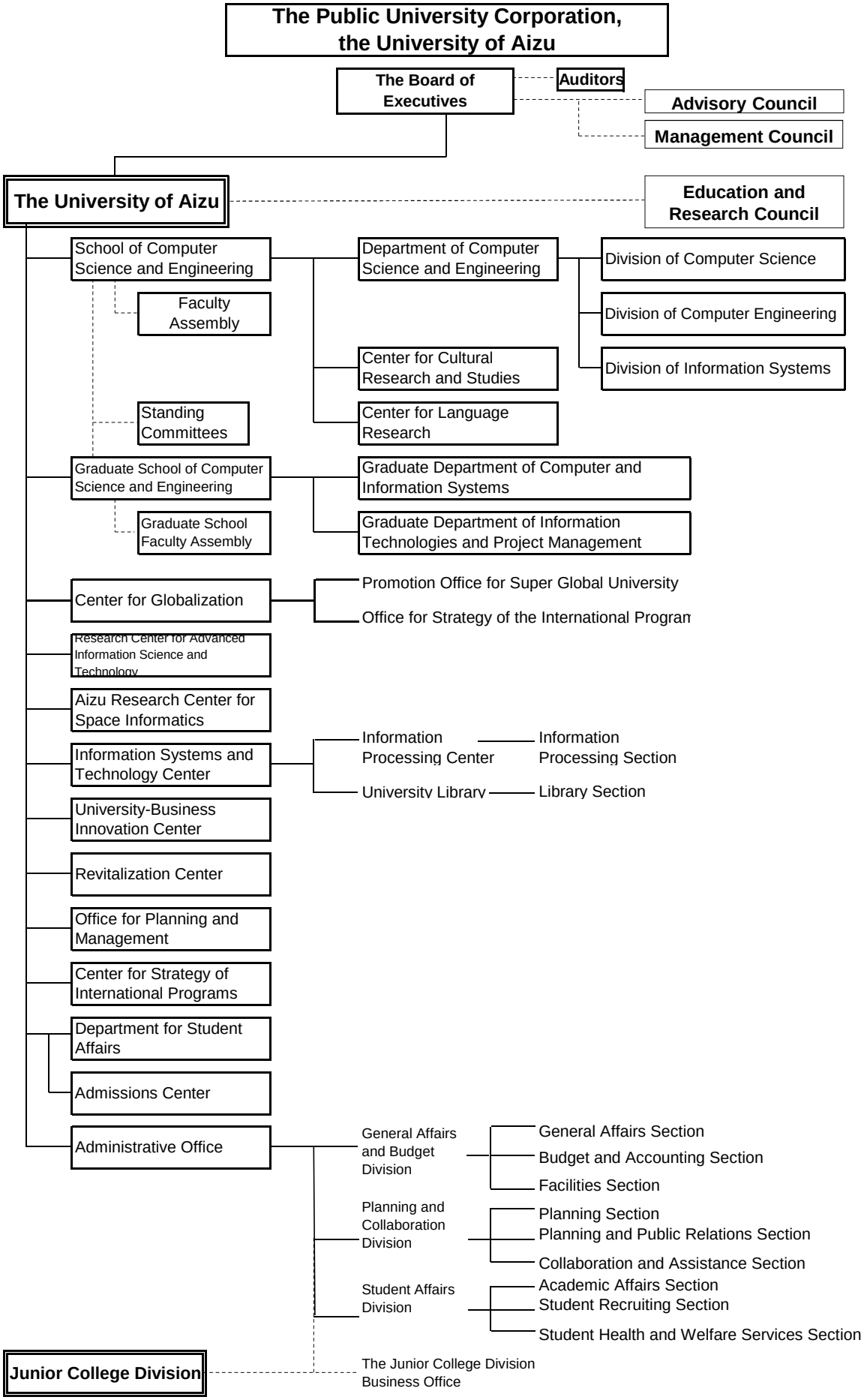
先端ＩＣＴラボ３Ｆ

Laboratory for leading-edge ICT in Aizu 3F



Organization

The University of Aizu Administrative Organization Chart



教 員 名 簿 / Faculty List

2022年6月1日現在

	Name		E-mail	Room
A	阿部 泰裕	ABE Yasuhiro	yasu-abe	147
	網谷 祐一	AMITANI Yuichi	yuiami	244-D
	浅井 和人	ASAI Kazuto	k-asai	203-F
	浅井 信吉	ASAI Nobuyoshi	nasai	303-C
	麻野 篤	ASANO Atsushi	asanoa	122-A
B	ベン アブダラ アブデラゼク	BEN ABDALLAH Abderazek	benab	202-A
	ベンソン スチュアート	BENSON Stuart	benson	262
	ブレイク ジョン	BLAKE John	jblake	265
C	カー ニコラス	CARR Nicholas	carrnick	266
	陳 文西（チェン ウェンシー）	CHEN Wenxi	wenxi	326-C
	チュー ウォンミィング	CHU Wanming	w-chu	142-C
	コーエン マイケル	COHEN Michael	mcohen	327-A
D	ダン ナム カイン	DANG Nam Khanh	khanh	204-I
	出村 裕英	DEMURA Hirohide	demura	302-C
E	蛯名 正司	EBINA Shoji	ebina	248-I
F	ファヨール ピエール アラン	FAYOLLE Pierre-Alain	fayolle	323-C
	藤本 裕輔	FUJIMOTO Yusuke	fujimoto	226-B
	藤津 明	FUJITSU Akira	a-fujitu	207-F
H	ハマダ モハメド	HAMADA Mohamed	hamada	346-C
	ハミード サジ	HAMEED Saji N.	saji	224-B
	橋本 康弘	HASHIMOTO Yasuhiro	hashimo	346-A
	畠 圭佑	HATA Keisuke	hata	UBIC
	ホウ ヨンヒョン	HEO Younghyon	youngheo	270
	平田 成	HIRATA Naru	naru	207-C
	久田 泰広	HISADA Yasuhiro	hisada	326-A
	本田 親寿	HONDA Chikatoshi	chonda	243-F
	本間 道雄	HONMA Michio	m-honma	204-H
	黄 捷（ファン ジェ）	HUANG Jie	j-huang	126-B
I	池本 淳一	IKEMOTO Junichi	jikemoto	244-A
	イリチュ ピーター	ILIC Peter	pilic	273
	石橋 史朗	ISHIBASHI Shiro	shiro-i	UBIC
	岩瀬 次郎	IWASE Jiro	iwase	111
J	荊 雷（ジン レイ）	JING Lei	leijing	343-B
K	可知 靖之	KACHI Yasuyuki	kachi	203-C
	金子 恵美子	KANEKO Emiko	kaneko	272
	苅間澤 勇人	KARIMAZAWA Hayato	karima	244-B
	川口 立喜	KAWAGUCHI Tatsuki	kawaguch	124
	木原 浩	KIHARA Hiroshi	kihara	204-G
	北道 淳司	KITAMICHI Junji	kitamiti	222-A
	北里 宏平	KITAZATO Kohei	kitazato	243-E
	小暮 克夫	KOGURE Katsuo	kkogure	248-J
	小平 行秀	KOHIRA Yukihide	kohira	105-B
L	李 鵬（リ ペン）	LI Peng	pengli	206-B
	李 想（リ シャン）	LI Xiang	xiangli	247-C
	リングル ウイリアム	LINGLE William	lingle	263
	劉 勇（リュウ ヨン）	LIU Yong	yliu	102-B
	呂 国偉（リユウ ゴウエイ）	LU Guowei	guoweilu	122-B
M	前田 多可雄	MAEDA Takao	t-maeda	203-E
	マルコフ コンスタンティン	MARKOV Konstantin	markov	126-C
	松本 和也	MATSUMOTO Kazuya	kazuya-m	242-A
	光永 祐司	MITSUNAGA Yuji	yumitsu	SGU
	宮崎 敏明	MIYAZAKI Toshiaki	miyazaki	President
	森 和好	MORI Kazuyoshi	k-mori	247-B
	モズゴボイ マキシム	MOZGOVOY Maxim	mozgovoy	247-A
N	中島 有	NAKAJIMA Yu	nakajima	207-B
	中元 淳二	NAKAMOTO Junji	jnakamot	UBIC
	中村 章人	NAKAMURA Akihito	nakamura	342-A
	中村 啓太	NAKAMURA Keita	keita-n	142-A/RTF
	中里 直人	NAKASATO Naohito	nakasato	242-B
	中澤 謙	NAKAZAWA Ken	nakazawa	244-C
	成瀬 維太郎	NARUSE Keitaro	naruse	322-B
	ニコラス アラン	NICHOLAS Allan	anich	269
	西舘 陽平	NISHIDATE Yohei	nisidate	323-B
	西村 憲	NISHIMURA Satoshi	nisim	327-B
	新田 高庸	NITTA Koyo	koyo	222-B

	Name		E-mail	Room
O	大藤 建太	OFUJI Kenta	o-fu	307-B
	小川 佳子	OGAWA Yoshiko	yoshiko	243-D
	大竹 真紀子	OHTAKE Makiko	makiko-o	302-B
	大井 仁	OI Hitoshi	hitoshi	242-C
	沖 和砂	OKI Kazusa	ka-oki	248-H
	奥平 恭子	OKUDAIRA Kyoko	okudaira	147
	奥山 祐市	OKUYAMA Yuichi	okuyama	202-C
	大津山 公平	OTSUYAMA Kohei	kohei-o	122-C
P	白 寅天（ペク インチョン）	PAIK Incheon	paikic	307-C
	裴 岩（ペイ イエン）	PEI Yan	peiyan	102-C
	パーキンズ ジェレミー	PERKINS Jeremy	jperkins	274
	ファン トゥアン アン	PHAM Tuan Anh	pham	306-C
	ピシキン エフゲニー	PYSHKIN Evgeny	pyshe	342-B
R	ラゲ ウダイ キラン	RAGE Uday Kiran	udayrage	145-A
	ロイ デボプリオ	ROY Debopriyo	droy	264
	リズィー マキシム	RYZHII Maxim V.	m-ryzhii	226-C
S	齋藤 寛	SAITO Hiroshi	hiroshis	206-C
	三瓶 岳昭	SAMPE Takeaki	sampe	224-C
	清野 正哉	SEINO Masaya	seino	248-G
	愼 重弼（シン ジュンピル）	SHIN Jungpil	jpshin	302-A
	蘇 春華（スー チュンホワ）	SU Chunhua	chsu	347-A
	鈴木 大輔	SUZUKI Daisuke	daisuke	202-B
	鈴木 崇正	SUZUKI Takamasa	taka-su	LICTiA
	鈴木 大郎	SUZUKI Taro	taro	346-B
T	高橋 成雄	TAKAHASHI Shigeo	shigeo	323-A
	程 同軍	TEI Dougun	t-huang	208
	程 子学	TEI Shigaku	z-cheng	343-A
	富岡 洋一	TOMIOKA Yoichi	ytomioka	222-C
	チョオン コン タン	TRUONG Cong-Thang	thang	306-B
	土屋 貴裕	TSUCHIYA Takahiro	tsuchiya	203-A
V	ヴィジェガス ジュリアン	VILLEGAS Julian	julian	327-C
W	渡部 繁	WATANABE Shigeru	sigeru-w	203-D
	渡邊 曜大	WATANABE Yodai	yodai	347-C
	渡部 有隆	WATANOBE Yutaka	yutaka	142-B
	ウイルソン イアン	WILSON Ian L.	wilson	271
Y	矢口 勇一	YAGUCHI Yuichi	yaguchi	322-C
	山田 竜平	YAMADA Ryuhei	ryamada	322-A/RTF
	山上 雅之	YAMAGAMI Masayuki	yamagami	204-J
	山内 和昭	YAMAUCHI Kazuaki	yamauchi	147
	嚴 昱文（イエン ニール ユーウェン）	YEN Neil Yuwen	neilyyen	347-B
	吉岡 廉太郎	YOSHIOKA Rentaro	rentaro	145-C
Z	趙 強福（ザオ チャンフー）	ZHAO Qiangfu	qf-zhao	102-A
	周 穎慧	ZHOU Yinghui	y-zhou	SGU
	朱 欣（シュ キン）	ZHU Xin	zhuxin	326-B