Guidance for the First Year Students in Master's Program

(The abridged translation for students of international course in Management of Civil Infrastructure and international course in Urban and Regional Development)

Dept. of Civil and Earth Resources Engineering

Dept. of Urban Management

13:30-14:10, Friday 4nd April 2025

C1-191

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Dept. of Civil and Earth Resources Eng. and Dept. of Urban Management Guidance for the First Year Students in Master's Program (Date: 13:30-14:10, Friday, April 4th, 2025, Location: C1-191)

(1) Message from the Heads of Departments [few minutes: Opening Remarks and Introduction of Staff]

• The Heads of Departments

Prof. Eiichi Fukuyama (Civil and Earth Resources Eng., Room C1-1-112)

Prof. Masamitsu Onishi (Urban Management, Room C1-2-332)

• Educational Affairs

Assoc. Prof. Ryota Hashimoto (Civil and Earth Resources Eng., Room C1-2-236) Contact to: hashimoto.ryota.6e@kyoto-u.ac.jp

• Assistant to Educational Affairs

Assoc. Prof. Yoshitaka Nara (Civil and Earth Resources Eng., Room C1-3-356)

(2) Overview of Handouts

- Guidance for the First Year Students in Master's Program (this booklet)
- Educational Guidelines (Japanese handouts) (2025 年度大学院学修要覧)
- Brochure on Research Integrity, Brochure on Research Data Management, Information Security Measures, etc.

(3) Instructions on Registration [Educational Affairs, 15 minutes (approx.)] (see document no.2 and 3)

- Requirements for Completion and Credits (Educational Guidelines: Master's Degree in Civil and Earth Resources Eng. (pp.10-13), and Urban Management (pp.14-17), Advanced Engineering Course Program of the Department of Civil and Earth Resources Eng. (pp.55-59), and Department of Urban Management (pp.60-64))
 - o Number of Credits for Each Category (Core, Major, Minor, ORT etc.)
 - o Compulsory Subjects (for both Departments), Elective Compulsory subjects (for Urban Management)
 - o More than 30 Credits (Total) and Master Thesis
 - o Major subjects: Required Subjects for Each Education Program (see document no.4)
 - o More than 20 Credits from the List of Subjects, etc.
- Notes on Subjects Offered by Other Departments, Graduate Schools, and Faculties
 - o Students can register, with an approval of the supervisor, to subjects offered by (a) other Departments and (b) other Graduate Schools.
 - o Students can also register to those offered by other Faculties (as a general rule, credits from these subjects will not be counted towards the 30 credits required for the completion of Degree).
- Seminar on Infrastructure Engineering A & B and on Urban Management A & B (see document no.5-1)
 - o Required Points: More than 3 points a year <u>and</u> more than 10 points in two years.
- Information on First Lectures of Some Subjects

Subject	Date, time and location
Information Technology for Urban Society	April 10 (Thu.) 8:45AM, C1-191
Exercise on Project Planning (See document no.5-2.)	Guidance: April 10 (Thu.) 1:15PM, C1-191
Internship on Infrastructure Engineering (for Civil and Earth Resources Eng.) & Long-Term Internship (for Urban Management) (See document no.5-3.)	Guidance: April 10 (Thu.) 1:15PM, C1-191
Capstone Project (See document no.5-4.)	All information will be provided through PandA. The list of subjects is posted on PandA around April 4 (Fri.).

- Practice in Infrastructure Engineering and Practice in Urban Management
- Notes on Subjects Offered in every two years and those Offered in English (Semester/Year Offered)
- Application to Doctoral Program (Information Session Scheduled on May 7, 17:00-17:30 (Japanese), 17:40-18:20 (English), online)
- Code of Ethics/Conduct: How violation of codes of (research) ethics and misconducts are handled and cautionary notes on report examinations. (see document no.7)

• Class Registration

- o Make sure to register: Students are not permitted to take an examination without registration.
- o The classes given by the graduate school of engineering including our departments must be <u>registered</u> from KULASIS (a web for education). The schedule of the class registration is as follows;
 - 1. Timetable preparation: April 2 (Wed.) April 16 (Wed.)

After preparation of timetable, <u>print out the prepared class timetable</u> (document no.6-2) and <u>get a supervisor's signature</u> or <u>seal on it</u>, and then <u>submit the scanned file (pdf) of the timetable and the portfolio via PandA</u> (Deadline: <u>April 8 (Tue.)</u> 17:00, Deadline of submitting portfolio is earlier than timetable preparation)

- 2. Class registration: April 17 (Thu.) 0:00 April 18 (Fri.) 24:00

 Note that the timetable preparation is just a preparation. Do not forget to fix the registration.
- 3. Confirmation/Change April 23 (Wed.) 0:00 April 24 (Thu.) 24:00
- o In this academic year, all classes are face-to-face in principle. The information about classes will be available through KULASIS and PandA. **Please register as soon as possible.**
- o Registration to the classes offered by the other graduate schools and faculties can be made on KULASIS from April 17 (Thu.) to April 18 (Fri.) with an approval of the supervisor. For classes whose registration is not possible on KULASIS, it can be done by submitting an application form to C-Cluster Office by April 10 (Thu.). If you want to include a class offered by the other graduate schools and faculties as a credit for completion, submit an application form for credit recognition of audited courses by April 25 (Fri.). The application forms can be downloaded from the link below.
 - https://fsv.iimc.kyoto-u.ac.jp/public/TAWgQAUY84nAuIwBkuCHbdUN_BmBylxsz1TN0YBCgM2j
- Register only for the first semester of the first year. Register for the remaining semesters during the designated registration period of the respective semester.
- **Portfolio** (see document no.6-1, 6-2, 6-3)
 - o Fill in your goals and research plan. MS word should be used. The signature by your supervisor must be original handwriting.
 - Scan the pertinent pages of portfolio and the printed your class timetable (document no.6-2) as one PDF file, after you get a supervisor's signature on them.
 - Then, submit it via Pand: [2025 CE_UM] M1_Submission of Portfolio
 - o The submission deadline is on April 8 (Tue.) 17:00.
 - o Students in the Master's Course in Civil and Earth Resources Eng. and Urban Management (Two-Year only) do not need to select sub-supervisors and need the signature by your supervisor.
 - o Keep your original copy of printed portfolio in a safe place until the end of Master's Course Program.
 - o The form of the portfolio is on the web page at the Department of Urban Management as shown below.
- Web site of Educational Affairs:

https://www.um.t.kyoto-u.ac.jp/ja/oncampus/kyomu2025

- Medical Checkup (To be announced)
 - o Medical questionnaire should be answered via Web by the day before the medical checkup. (https://www.hoken.kyoto-u.ac.jp/en)
 - o Bring Urinalysis Container (urinalysis taken on the early morning of the checkup), and Student ID to the medical checkup.
 - Dates and Locations: Students are to have the checkup on the campus they mainly study.
 (It is also offered on Yoshida Campus. Please check the details by yourself)

Campus	Date	Location	Notes
Katsura	April 23th (Wed.) Female: 9:00-9:25 13:15-13:40 Male: 9:45-11:30 14:00-15:45	Funai Center (Second Floor)	For Students on Katsura Campus
Uji	April 21st (Mon.) Male: 9:30-12:00 Female:14:00-15:00	Wood Composite Hall (Third Floor)	For Students on Uji Campus

- Japan Student Services Organization Scholarship (JASSO): Visit C-Cluster Office for details.
- Insurance programs for KU students

https://www.kyoto-u.ac.jp/en/current/campus-life/health-management-and-insurance-1/insurance-programs-for-ku-students.html

(4) **Others** [few minutes]

- Research Integrity and Ethics (common to the Graduate Schools of Kyoto University)
 - o The documents are also available on the web page at the Department of Urban Management. Check the web site and read them carefully.
- Information security measures

(5) Seminar on Safety Education (April 2 (Wed.) 15:30- in Japanese, 16:15- in English, online)

Meeting ID: 969 6220 0103

Pass code: 099147

<PDF (Please login with your student account)>

https://drive.google.com/file/d/1qwpFjBCkb0z9Ugfrr63Nwxv7y0Y--cda/view?usp=share_link

<Book form>

https://www.emc.t.kyoto-u.ac.jp/ja/activities/manual

2.1 Department of Civil and Earth Resources Engineering

(1) Educational Policy

1) Necessity of Research and Education in the Department

Our department aims to create a safe, secure, vital and sustainable society harmonizing with the environment for the living space for all living things. Our challenge is a necessary technological innovation to establish new industries and civilizations supported by social infrastructures as well as the promotion of the science technology for integrative establishment of social infrastructure (architecture) and sustainable utilization of underground resources.

2) Purpose of Education

Our purpose of education is to cultivate engineers with basic skills of engineering to deeply understand environmental problems and energy issues on a global scale and to develop technologies related to new infrastructure from international and multiple viewpoints.

3) Goal of Education

Our goal is to foster high basic skills of engineering and nurture applied skills to solve problems in the real society, setting the theme toward the following:1) Upgrading of state-of-the-art technology based on science engineering 2) Elucidation of natural disaster mechanisms and improvements on disaster mitigation technologies 3) Integrative social infrastructure architecture and improvements on its management technology, 4) Utilization of the underground energy resources in a developmental and sustainable society, and 5) Contribution to the solution of various problems for realizing low carbon societies.

(2) Credits required for Master degree

Subject category Number of credits

Core (Basically compulsory) 2 credits

Major 10 or more credits

Minor Not especially designated

ORT 8 or more credits

Others Take under your supervisor's approval

Total number of credits 30 or more credits

[NOTE]

- 1) To complete the program, you must acquire the number of the credits designated for each subject category and the total number of credits listed above.
- 2) Aside from designated credits above, additional requirements for Major subjects have been set depending on the educational program that you have selected. For the details, see Note (4) below.
- 3) Students of International Course in Management of Civil Infrastructure must take "International Education Program in Management of Civil Infrastructure" as mentioned in Note (4)
- 4) Students of International Course in Management of Civil Infrastructure must acquire the 30 credits of completion requirement in English classes.

To be explained based on the material at the Guidance in April.

[NOTE]

- (1) For the details (syllabus) of each subject, please refer to KULASIS. Students can log in to KULASIS from https://student.iimc.kyoto-u.ac.jp
- (2) The subjects without a circle (0) in the Subject category are regarded as "Minor subjects".
- (3) "Exercise on Project Planning" and "Seminars on Infrastructure Engineering A, B" are compulsory. Students of International Course in Management of Civil Infrastructure will be lectured in English and the subject will be regarded as "English Subject (◎)".
- (4) For Major subjects, you must satisfy the requirements for one of the 6 educational programs below. For the selection of your educational program, obtain your supervisor's approval in advance. Students of International Course in Management of Civil Infrastructure must select "International Education Program in Management of Civil Infrastructure". In principle, students are not allowed to change the educational program that has been chosen at the time of admission.

1. Structural Division Education Program:

 Must take all "Continuum Mechanics", "Structural Stability", "Material and Structural System & Management", "Earthquake Engineering/Lifeline Engineering", and "Structural Engineering for Civil Infrastructure".

2. Hydrologic Division Education Program:

- Must take all "Viscous Fluid Dynamics", "Hydrologic Design and Management", "Multiphase Flow Dynamics", and "Sediment Hydraulics".
- Must take at least 3 subjects among, "Hydrology", "Free Surface Flow Dynamics", "Hydro-meteorologically based Disaster Prevention", "Water Resources Systems", "River Basin Management of Flood and Sediment", "Coastal and Urban Water Disasters Engineering", "Disaster Mitigation for Sustainable Basin Environment", "Computational Fluid Dynamics", "Hydraulic Engineering for Infrastructure Development and Management", "Applied Hydrology", "Case Studies Harmonizing Disaster Management and Environment Conservation" and "Integrated Disasters and Resources Management in Watersheds".

3. Geomechanics Division Education Program:

• Must take at least 5 subjects among "Geomechanics", "Computational Geotechnics", "Construction of Geotechnical Infrastructures", "Fundamental Geofront Engineering", "Environmental Geotechnics" and "Disaster Prevention through Geotechnics".

4. Planning Division Education Program:

• Must take at least 2 subjects among "Public Finance", "Urban Environmental Policy", "Quantitative Methods for Behavioral Analysis", "Intelligent Transportation Systems", "Remote Sensing and Geographic Information System", "Civic and Landscape Design", "Risk Management", "Disaster Information", "Disaster Risk Management", and "Environmental Design Research".

5. Earth Resources and Energy Division Education Program:

• Must take at least 3 subjects among "Resources Development Systems", "Environmental Geosphere Engineering", "Applied Elasticity for Rock Mechanics", "Applied Mathematics in Earth Resources Engineering", "Rock Stress and Physical Properties", "Lecture on Exploration Geophysics", "Measurement in the Earth's Crust Environment", and "Energy System Management".

6. International Education Program in Management of Civil Infrastructure:

- Must complete 10 credits or more from English-lectured classes (subjects with ①) provided on the Subject List. Consult with your supervisor which classes to take.
- (5) You must acquire 20 credits or more in total from the subjects listed in Subject List, among the 30 credits of completion requirement.
- (6) For the subjects not listed on the Subject List, you can select from Common Subjects of Graduate School of Engineering and/or the subjects of other Departments/ Graduate School which your supervisor approves. For the students who passed the Joint Degree System of the Graduate School of Management, apply (7) below. However, the credits will be regarded as "Minor subjects" in any of these cases. As for the international students, non-credited Japanese Language classes are available.
- (7) If the students who passed the Joint Degree System of the Graduate School of Management have completed the subjects offered by the Graduate School of Management, credits are to be admitted as the credits of the subjects of the Department of Civil and Earth Resources Engineering under the approval of the supervisor. However, the number of obtainable credits must not exceed 10 credits.
- (8) The subject of "Geo-Risk Management" is not provided in AY2025, while this was provided for the students enrolled before AY2019.

Subject List (Master's Program of the Department of Civil and Earth Resources Engineering.)

Subject		-	Number of hours per week 1st 2nd semester semester			Sub	ject cate	gory
code	Subject	Instructor			Credit	Core	Major	ORT
10F251	▼Exercise on Project Planning (自主企画プロジェクト)	Related instructors	2	2	2	O Compulsory		
10U055	Seminar on Infrastructure Engineering A (社会基盤工学セミナーA)	Related instructors	(4)	(4)	4			O Compulsory
10U056	Seminar on Infrastructure Engineering B (社会基盤工学セミナーB)	Related instructors	(4)	(4)	4			O Compulsory
10U059	Internship on Infrastructure Engineering (社会基盤工学インターンシップ)	Related instructors	Inter	nsive	4			0
10F063	Practice in Infrastructure Engineering (社会基盤工学実習)	Related instructors		2	2			0
10F003	Continuum Mechanics (連続体力学)	Saito	2		2		0	
10F067	◎Structural Stability (構造安定論)	Yagi, Kitane	2		2		0	
10F068	◎Material and Structural System & Management (材料・構造マネジメント論)	Yamamoto, Takaya	2		2		0	
10F261	◎Earthquake Engineering/Lifeline Engineering (地震・ライフライン工学)	Furukawa, Igarashi (DPRI)	2		2		0	
10W001	◎Structural Engineering for Civil Infrastructure (社会基盤構造工学)	Related instructors		2	2		0	
10F009	◎Structural Design (構造デザイン)	Takahashi, Kitane		2	2		0	
10F010	◎Bridge Engineering (橋梁工学)	Yagi, Kitane, Matsumiya, Noguchi, Matsumoto		2	2		0	
10A019	Concrete Structural Engineering (コンクリート構造工学)	Takahashi, Yamamoto, Takaya, Nakamura (Part-time Lecturer)		2	2		0	
10F227	Structural Dynamics (構造ダイナミクス)	Takahashi, Igarashi (DPRI)	2		2		0	
10F263	Seismic Engineering Exercise (サイスミックシミュレーション)	Takahashi, Hiroyuki Goto (DPRI)		2	2		0	
10F415	Ecomaterial Design (環境材料設計学)	Yamamoto, Takaya, Sato (Part-time Lecturer)	2		2		0	
10F089	Infrastructure Safety Engineering (社会基盤安全工学)	Ohta, Yasuda		2	2		0	
10A216	◎○Hydrology (水文学)	Tachikawa, Ichikawa, Tomohiro Tanaka (DPRI)		2	2		0	
10A040	Sediment Hydraulics (流砂水理学)	Hitoshi Gotoh, Harada	2		2		0	
10F464	Hydrologic Design and Management (水工計画学)	Tachikawa, Ichikawa, Tomohiro Tanaka (DPRI)	2		2		0	
10F270	Viscous Fluid Dynamics (粘性流体力学)	Hitoshi Gotoh, Sanjou (DPRI), Ikari, Shimizu	2		2		0	
10F271	Multiphase Flow Dynamics (混相流体力学)	Harada, Onda, Ikari, Tasaki		2	2		0	
10F272	Free Surface Flow Dynamics (自由表面流れの力学)	Harada, Onda, Tasaki	2		2		0	
10F267	□Hydro-meteorologically based Disaster Prevention (水文気象防災学)	Sayama (DPRI), Yamaguchi (DPRI), Tomohiro Tanaka (DPRI)	2		2		0	
10A222	□Water Resources Systems (水資源システム論)	Hori (DPRI), Kenji Tanaka (DPRI), Yorozu (DPRI)	2		2		0	
10F077	□River Basin Management of Flood and Sediment (流域治水砂防学)	Sumi (DPRI), Kawaike (DPRI), Takebayashi (DPRI)	2		2		0	
10F269	OCoastal and Urban Water Disasters Engineering (沿岸·都市防災工学)	Igarashi (DPRI), Mori (DPRI), Yoneyama (DPRI), Shimura (DPRI)	2		2		0	
10F466	ODisaster Mitigation for Sustainable Basin Environment (流域環境防災学)	Sanjou (DPRI), Nakatani (DPRI), Baba (DPRI), Kobayashi (DPRI)	2		2		0	
10F011	◎Computational Fluid Dynamics (数値流体力学)	Hitoshi Gotoh, Khayyer, Ikari, Shimizu		2	2		0	
10F065	◎Hydraulic Engineering for Infrastructure Development and Management (水域社会基盤学)	Hitoshi Gotoh, Tachikawa, Ichikawa, Harada, Khayyer, Sunmin Kim, Onda, Ikari		2	2		0	
10F100	◎Applied Hydrology (応用水文学)	Hori (DPRI), Kenji Tanaka (DPRI), Kantoush (DPRI), Yorozu (DPRI), Kobayashi (DPRI)	2		2		0	
10F103	◎Case Studies Harmonizing Disaster Management and Environment Conservation (環境防災生存科学)	Mori (DPRI), Kawaike (DPRI), Sayama (DPRI), Yamaguchi (DPRI), Shimura (DPRI), Lahournat (DPRI), (DPRI), Shimura (DPRI), Shimur	2		2		0	
10F106	◎Integrated Disasters and Resources Management in Watersheds (流域管理工学)	Yoneyama (DPRI), Kawaike (DPRI), Sanjou (DPRI), Nakatani (DPRI), Takebayashi (DPRI). Baba (DPRI). Yamanoi (DPRI)	2		2		0	
10F025	Geomechanics (地盤力学)	Higo, Iwai, Hashimoto	2		2		0	
10K016	◎Computational Geotechnics (計算地盤工学)	Sawamura, Hashimoto, Ueda (DPRI)		2	2		0	
10F241	Construction of Geotechnical Infrastructures (ジオコンストラクション)	Kishida, Higo		2	2		0	

Subject List (Master's Program of the Department of Civil and Earth Resources Engineering.)

Subject	, , ,	of the Department of Civil and Eart	Number o	f hours per			oject categ	gory
code	Subject	Instructor	1st semester	2nd semester	Credit	Core	Major	ORT
10F405	◎Fundamental Geofront Engineering (ジオフロント工学原論)	Yasuhara, Iwai	2		2		0	
10A055	Environmental Geotechnics (環境地盤工学)	Katsumi (GSGES), Takai (GSGES)	2		2		0	
10F109	©Disaster Prevention through Geotechnics (地盤防災工学)	Uzuoka (DPRI), Ueda (DPRI)		2	2		0	
10F203	◎○Public Finance (公共財政論)	Onishi	2		2		0	
10F207	Urban Environmental Policy (都市社会環境論)	Uno, Matsunaka	2		2		0	
10F219	Quantitative Methods for Behavioral Analysis (人間行動学)	Fujii, Kawabata	2		2		0	
10F215	Intelligent Transportation Systems (交通情報工学)	Uno, Yamada, Kosuke Tanaka		2	2		0	
10A805	Remote Sensing and Geographic Information System (リモートセンシングと地理情報システム)	Uno, Susaki, Oba	2		2		0	
10A808	Civic and Landscape Design (景観デザイン論)	Kawasaki, Yamaguchi, Yagi (Part-time Lecturer), Tanigawa	2		2		0	
10F223	◎Risk Management (リスクマネジメント論)	Matsuda (DPRI)		2	2		0	
10X333	◎Disaster Risk Management (災害リスク管理論)	Tatano (DPRI), Samaddar (DPRI), Fujimi (DPRI)	2		2		0	
693287	★Disaster Information (防災情報特論)	Yamori (DPRI), Hatayama (DPRI), Hiroi (DPRI)	2		2		0	
733707	★Environmental Design Research (環境デザイン論)	Kobayashi (GSGES), Ochiai (GSGES)	2		2		0	
10A402	Resources Development Systems (資源開発システム工学)	Murata, Kashiwaya	2		2		0	
10A405	Environmental Geosphere Engineering (地殼環境工学)	Koike, Kashiwaya	2		2		0	
10F071	Applied Elasticity for Rock Mechanics (応用弾性学)	Fukuyama, Murata		2	2		0	
10F500	Applied Mathematics in Earth Resources Engineering (資源工学の基礎数理)	Fukuyama, Takekawa	2		2		0	
10F078	Rock Stress and Physical Properties (岩盤応力と地殻物性)	Lin, Ishitsuka, Yamamoto (Part-time Lecturer)		2	2		0	
10A420	◎OLecture on Exploration Geophysics (探査工学特論)	Takekawa		2	2		0	
10F085	◎Measurement in the Earth's Crust Environment (地殼環境計測)	Fukuyama, Nara, Yamamoto (Part-time lecturer)	2		2		0	
10F088	◎□Energy System Management (地球資源学)	Koike, Kashiwaya		2	2		0	
10X311	◎Urban Infrastructure Management (都市基盤マネジメント論)	Ichikawa, Onishi, Takahashi, Tachikawa, Higo	2		2		0	
10F113	◎Global Survivability Studies (グローバル生存学)	Tachikawa, Fujii, Sayama (DPRI), Matsuda (DPRI), Yamashiki (GSAIS), Mclellan (GSES), Katsura (GSA)	2		2		0	
693291	★Emergency Management (危機管理特論)	Hatayama (DPRI), Tatano (DPRI), Samaddar (DPRI), Hiroi (DPRI)	2		2		0	
10F201	Information Technology for Urban Society (都市社会情報論)	Related instructors	2		2			
756790	★Business Development in Energy (エネルギービジネス展開論)	Kobayashi (GSM), Nakayama, Higo	2		2			
10i049	#©Project Management in Engineering (エンジニアリングプロジェクトマネジメント)	Ishitsuka, Lintuluoto, and related instructors	2		2			
10i050	#©Exercise on Project Management in Engineering (エンジニアリングプロジェクトマネジメント演習)	Ishitsuka, Lintuluoto, and related instructors		Intensive	2			
10F299	▼Master's Thesis (研究論文(修士))							Compulsory

- Legend
 ⑤English Class
 ▼Both Japanese and English
 ○Biennial (Held this year)
 □Biennial (Held next year)
 ⑥■Held every year, but English and Japanese alternately every other year
 ③●Held every year, but Japanese and English alternately every other year
 ※Subject of other Department
 ★Subject of other Graduate School
 #Common Subjects of Graduate School of Engineering

2.2 Department of Urban Management

(1) Educational Policy

1) Necessity of Research and Education in the Department

To realize sustainable and internationally competitive urban systems which can assure a high quality of life, comprehensive management of urban system is indispensable. Our department, subject to protect global and regional environment, strives to establish theories and systematic technologies for a comprehensive management of urban systems from interdisciplinary points of view integrating social science and humanity, consolidating engineering technology such as management, advanced information, social infrastructure and energy.

2) Purpose of Education

We aim to educate engineers with high capabilities of problem solutions and with advanced and comprehensive accomplishments based on engineering skills such as management technology, also including social science and humanity.

3) Goal of Education

Our goal is to foster comprehensive management skills and nurture high ability to solve problems toward urban infrastructure, setting the theme toward the following: 1)social infrastructure upgrading through innovation of urban information communication technology, 2) disaster risk management in advanced information society, 3) comprehensive efficient urban system management, 4) social infrastructure maintenance for internationalization, and 5) urban management based on limited energy resource theory.

(2) Credits required for Master degree

Subject category Number of credits

Core (Basically compulsory) 4 or more credits

Major 4 or more credits

Minor Not especially designated

ORT 8 or more credits

Others Take under your supervisor's approval

Total number of credits 30 or more credits

[NOTE]

- 1) To complete the program, you must acquire the number of the credits designated for each subject category and the total number of credits listed above.
- 2) Aside from designated credits above, additional requirements for Major subjects have been set depending on the educational program that you have selected. For the details, see Note (4) below.
- 3) Students of International Course in Urban and Regional Development must take "International Education Program in Urban and Regional Development" as mentioned in Note (4)
- 4) Students of International Course in Urban and Regional Development must acquire the 30 credits of completion requirement in English classes.

To be explained based on the material at the Guidance in April.

[NOTE]

- (1) For the details (syllabus) of each subject, please refer to KULASIS. Students can log in to KULASIS from https://student.iimc.kyoto-u.ac.jp
- (2) The subjects without a circle (0) in the Subject category are regarded as "Minor subjects".
- (3) "Information Technology for Urban Society" and "Seminars on Urban Management A/B" are compulsory. "Exercise on Project Planning" and "Capstone Project" are both elective compulsory subjects; you must select either of them. You cannot select both subjects at the same academic year.
 - ※ Students of International Course in Urban and Regional Development must take
 one of the English-lectured classes (subjects with ◎) provided on the Subject
 List as Core subject instead of "Information Technology for Urban Society"
 under supervisor's approval.
 - ※ International students, who do not speak Japanese, in normal course can also take one of the English-lectured classes (subjects with ◎) provided on the Subject List as Core subject instead of "Information Technology for Urban Society" under supervisor's approval.
 - ※ As for "Seminar on Urban Management A/B", "Exercise on Project Planning" and "Capstone Project", students of International Course in Urban and Regional Development will be lectured in English and these subjects will be regarded as "English Subject (◎)".
- (4) For Major subjects, you must satisfy the requirements for one of the 6 educational programs below. For the selection of your educational program, obtain your supervisor's approval in advance. Students of International Course in Urban and Regional Development must select "International Education Program in Urban and Regional Development". In principle, students are not allowed to change the educational program that has been chosen at the time of admission.

1. <u>Structural Division Education Program:</u>

• Must take all "Continuum Mechanics", "Structural Stability", "Material and Structural System & Management", "Earthquake Engineering/Lifeline Engineering", and "Structural Engineering for Civil Infrastructure".

2. <u>Hydrologic Division Education Program:</u>

- Must take all "Viscous Fluid Dynamics", "Hydrologic Design and Management", "Multiphase Flow Dynamics", and "Sediment Hydraulics".
- Must take at least 3 subjects among, "Hydrology", "Free Surface Flow Dynamics", "Hydro-meteorologically based Disaster Prevention", "Water Resources Systems", "River Basin Management of Flood and Sediment", "Coastal and Urban Water Disasters Engineering", "Disaster Mitigation for Sustainable Basin Environment", "Computational Fluid Dynamics", "Hydraulic Engineering for Infrastructure Development and Management", "Applied Hydrology", "Case Studies Harmonizing Disaster Management and Environment Conservation" and "Integrated Disasters and Resources Management in Watersheds".

3. Geomechanics Division Education Program:

• Must take at least 5 subjects among "Geomechanics", "Computational Geotechnics", "Construction of Geotechnical Infrastructures", "Fundamental Geofront

Engineering", "Environmental Geotechnics", and "Disaster Prevention through Geotechnics".

4. Planning Division Education Program:

• Must take at least 2 subjects among "Public Finance", "Urban Environmental Policy", "Quantitative Methods for Behavioral Analysis", "Intelligent Transportation Systems", Remote Sensing and Geographic Information System", "Civic and Landscape Design", "Risk Management", "Disaster Information", "Disaster Risk Management", and "Environmental Design Research".

5. Earth Resources and Energy Division Education Program:

• Must take at least 3 subjects among "Resources Development Systems", "Environmental Geosphere Engineering", "Applied Elasticity for Rock Mechanics", "Applied Mathematics in Earth Resources Engineering", "Rock Stress and Physical Properties", "Lecture on Exploration Geophysics", "Measurement in the Earth's Crust Environment", and "Energy System Management".

6. <u>International Education Program in Urban and Regional Development:</u>

- Must complete more than 4 credits from English-lectured classes (subjects with ⊚) provided on the Subject List except for one subject as Core subject above-mentioned (3). Consult with your supervisor and decide which classes to take.
- (5) You must acquire 20 credits or more in total from the subjects listed in Subject List, among the 30 credits of completion requirement.
- (6) For the subjects not listed on the Subject List, you can select from Common Subjects of Graduate School of Engineering and/or the subjects of other Departments/Graduate School which your supervisor approves. For the students who passed the Joint Degree System of the Graduate School of Management, apply (7) below. However, the credits will be regarded as "Minor subjects" in any of these cases. As for international students, non-credited Japanese Language classes are available.
- (7) If the students who passed the Joint Degree System of the Graduate School of Management have completed the subjects offered by the Graduate School of Management, credits are to be admitted as the credits of the subjects of the Department of Urban Management under the approval of the supervisor. However, the number of obtainable credits must not exceed 10 credits.
- (8) The subject of "Geo-Risk Management" is not provided in AY2025, while this was provided for the students enrolled before AY2019.

Subject List (Master's Program of the Department of Urban Management)

Subject	Subject	Instructor		f hours per	Credit	Sub	ject cate	gory
code	Subject	sem		2nd semester		Core	Major	ORT
10F201	Information Technology for Urban Society (都市社会情報論)	Related instructors	2		2	O Compulsory		
10F251	▼Exercise on Project Planning (自主企画プロジェクト)	Related instructors	2	2	2	OElective Compulsory		
10F253	▼Capstone Project (キャップストーンプロジェクト)	Related instructors	2	2	2	OElective Compulsory		
10F257	Seminar on Urban Management A (都市社会工学セミナーA)	Related instructors	(4)	(4)	4			O Compulsory
10F259	Seminar on Urban Management B (都市社会工学セミナーB)	Related instructors	(4)	(4)	4			O Compulsory
10F150	Long-Term Internship (長期インターンシップ)	Related instructors	Inter	nsive	4			0
10U210	Practice in Urban Management (都市社会工学実習)	Related instructors		2	2			0
10F003	Continuum Mechanics (連続体力学)	Saito	2		2		0	
10F067	Structural Stability (構造安定論)	Yagi, Kitane	2		2		0	
10F068	©Material and Structural System & Management (材料・構造マネジメント論)	Yamamoto, Takaya	2		2		0	
10F261	◎Earthquake Engineering/Lifeline Engineering (地震・ライフライン工学)	Furukawa, Igarashi (DPRI)	2		2		0	
10W001	Structural Engineering for Civil Infrastructure (社会基盤構造工学)	Related instructors		2	2		0	
10F009	◎Structural Design (構造デザイン)	Takahashi, Kitane		2	2		0	
10F010	◎Bridge Engineering (橋梁工学)	Yagi, Kitane, Matsumiya, Noguchi, Matsumoto		2	2		0	
10A019	Concrete Structural Engineering (コンクリート構造工学)	Takahashi, Yamamoto, Takaya, Nakamura (Part-time Lecturer)		2	2		0	
10F227	Structural Dynamics (構造ダイナミクス)	Takahashi, Igarashi (DPRI)	2		2		0	
10F263	Seismic Engineering Exercise (サイスミックシミュレーション)	Takahashi, Hiroyuki Goto (DPRI)		2	2		0	
10F415	Ecomaterial Design (環境材料設計学)	Yamamoto, Takaya, Sato (Part-time Lecturer)	2		2		0	
10F089	Infrastructure Safety Engineering (社会基盤安全工学)	Ohta, Yasuda		2	2		0	
10A216	◎○Hydrology (水文学)	Tachikawa, Ichikawa, Tomohiro Tanaka (DPRI)		2	2		0	
10A040	Sediment Hydraulics (流砂水理学)	Hitoshi Gotoh, Harada	2		2		0	
10F464	Hydrologic Design and Management (水工計画学)	Tachikawa, Ichikawa, Tomohiro Tanaka (DPRI)	2		2		0	
10F270	Viscous Fluid Dynamics (粘性流体力学)	Hitoshi Gotoh, Sanjou (DPRI), Ikari, Shimizu	2		2		0	
10F271	Multiphase Flow Dynamics (混相流体力学)	Harada, Onda, Ikari, Tasaki		2	2		0	
10F272	Free Surface Flow Dynamics (自由表面流れの力学)	Harada, Onda, Tasaki	2		2		0	
10F267	□Hydro-meteorologically based Disaster Prevention (水文気象防災学)	Sayama (DPRI), Yamaguchi (DPRI), Tomohiro Tanaka (DPRI)	2		2		0	
10A222	(水文気象が火子) □Water Resources Systems (水資源システム論)	Hori (DPRI), Kenji Tanaka (DPRI), Yorozu (DPRI)	2		2		0	
10F077	「不真嫌システム論」 □River Basin Management of Flood and Sediment (流域治水砂防学)	Sumi (DPRI), Kawaike (DPRI), Takebayashi (DPRI)	2		2		0	
10F269	OCoastal and Urban Water Disasters Engineering (沿岸·都市防災工学)	Igarashi (DPRI), Mori (DPRI), Yoneyama (DPRI), Shimura (DPRI)	2		2		0	
10F466	ODisaster Mitigation for Sustainable Basin Environment (流域環境防災学)	Sanjou (DPRI), Nakatani (DPRI), Baba (DPRI), Kobayashi (DPRI)	2		2		0	
10F011	(流域深現的次子) ©Computational Fluid Dynamics (数値流体力学)	Hitoshi Gotoh, Khayyer, Ikari, Shimizu	2		2		0	
10F065		Hitoshi Gotoh, Tachikawa, Ichikawa, Harada, Khayyer, Sunmin Kim, Onda, Ikari	2		2		0	
10F100	◎Applied Hydrology (応用水文学)	Hori (DPRI), Kenji Tanaka (DPRI), Kantoush (DPRI), Yorozu (DPRI), Kobayashi (DPRI)	2		2		0	
10F103	©Case Studies Harmonizing Disaster Management and Environment Conservation (環境防災生存科学)	Mori (DPRI), Kawaike (DPRI), Sayama (DPRI), Yamaguchi (DPRI), Shimura (DPRI), Lahournat (DPRI) Yoneyama (DPRI), Kawaike (DPRI), Sanjou	2		2		0	
10F106	◎Integrated Disasters and Resources Management in Watersheds (流域管理工学)	Yoneyama (DPRI), Kawaike (DPRI), Sanjou (DPRI), Nakatani (DPRI), Takebayashi (DPRI), Baba (DPRI), Yamanoi (DPRI)		2	2		0	
10F025	Geomechanics (地盤力学)	Higo, Iwai, Hashimoto	2		2		0	

Subject List (Master's Program of the Department of Urban Management)

Subject	Subject	Instructor	1	f hours per eek	Credit	Sul	oject categ	gory
code	Subject	nistructor	1st semester	2nd semester		Core	Major	ORT
10K016	◎Computational Geotechnics (計算地盤工学)	Sawamura, Hashimoto, Ueda (DPRI)		2	2		0	
10F241	Construction of Geotechnical Infrastructures (ジオコンストラクション)	Kishida, Higo		2	2		0	
10F405	⑤Fundamental Geofront Engineering (ジオフロント工学原論)	Yasuhara, Iwai	2		2		0	
10A055	Environmental Geotechnics (環境地盤工学)	Katsumi (GSGES), Takai (GSGES)	2		2		0	
10F109	◎Disaster Prevention through Geotechnics (地盤防災工学)	Uzuoka (DPRI), Ueda (DPRI)		2	2		0	
10F203	◎○Public Finance (公共財政論)	Onishi	2		2		0	
10F207	Urban Environmental Policy (都市社会環境論)	Uno, Matsunaka	2		2		0	
10F219	Quantitative Methods for Behavioral Analysis (人間行動学)	Fujii, Kawabata	2		2		0	
10F215	Intelligent Transportation Systems (交通情報工学)	Uno, Yamada, Kosuke Tanaka		2	2		0	
10A805	Remote Sensing and Geographic Information System (リモートセンシングと地理情報システム)	Uno, Susaki, Oba	2		2		0	
10A808	Civic and Landscape Design (景観デザイン論)	Kawasaki, Yamaguchi, Yagi (Part-time Lecturer), Tanigawa	2		2		0	
10F223	◎Risk Management (リスクマネジメント論)	Matsuda (DPRI)		2	2		0	
10X333	◎Disaster Risk Management (災害リスク管理論)	Tatano (DPRI), Samaddar (DPRI), Fujimi (DPRI)	2		2		0	
693287	★Disaster Information (防災情報特論)	Yamori (DPRI), Hatayama (DPRI), Hiroi (DPRI)	2		2		0	
733707	★Environmental Design Research (環境デザイン論)	Kobayashi (GSGES), Ochiai (GSGES)		2	2		0	
10A402	Resources Development Systems (資源開発システム工学)	Murata, Kashiwaya		2	2		0	
10A405	Environmental Geosphere Engineering (地殼環境工学)	Koike, Kashiwaya	2		2		0	
10F071	Applied Elasticity for Rock Mechanics (応用弾性学)	Fukuyama, Murata		2	2		0	
10F500	Applied Mathematics in Earth Resources Engineering (資源工学の基礎数理)	Fukuyama, Takekawa	2		2		0	
10F078	Rock Stress and Physical Properties (岩盤応力と地殼物性)	Lin, Ishitsuka, Yamamoto (Part-time Lecturer)		2	2		0	
10A420	◎OLecture on Exploration Geophysics (探査工学特論)	Takekawa		2	2		0	
10F085	◎Measurement in the Earth's Crust Environment (地殼環境計測)	Fukuyama, Nara, Yamamoto (Part-time lecturer)	2		2		0	
10F088	◎□Energy System Management (地球資源学)	Koike, Kashiwaya		2	2		0	
10X311	◎Urban Infrastructure Management (都市基盤マネジメント論)	Ichikawa, Onishi, Takahashi, Tachikawa, Higo	2		2		0	
10F113	◎Global Survivability Studies (グローバル生存学)	Tachikawa, Fujii, Sayama (DPRI), Matsuda (DPRI), Yamashiki (GSAIS), Mclellan (GSES), Katsura (GSA)	2		2		0	
693291	★Emergency Management (危機管理特論)	Hatayama (DPRI), Tatano (DPRI), Samaddar (DPRI), Hiroi (DPRI)	2		2		0	
756790	★Business Development in Energy (エネルギービジネス展開論)	Kobayashi (GSM), Nakayama, Higo	2		2			
10i049	#©Project Management in Engineering (エンジニアリングプロジェクトマネジメント)	Ishitsuka, Lintuluoto, and related instructors	2		2			
10i050	#©Exercise on Project Management in Engineering (エンジニアリングプロジェクトマネジメント演習)	Ishitsuka, Lintuluoto, and related instructors		Intensive	2			
10F299	▼Master's Thesis							Compulsor

Legend
②English Class
▼Both Japanese and English
○Biennial (Held this year)
□Biennial (Held next year)
③■Held every year, but English and Japanese alternately every other year
③●Held every year, but Japanese and English alternately every other year
※Subject of other Department
★Subject of other Graduate School

★Subject of other Graduate School

#Common Subjects of Graduate School of Engineering

Master's Program of the Department of Civil and Earth Resources Engineering Model Curriculum (International Education Program in Management of Civil Infrastructure)

1. Target students

Students who belong to the Master's program of the Department of Civil and Earth Resources Engineering and take International Education Program in Management of Civil Infrastructure.

2. Purpose of the model curriculum

Today, there is a growing need to enhance management technologies for international social infrastructure and to meet the demands of society as a whole, including the introduction of technology to rapidly urbanizing Asian countries. Therefore, our objective is to develop professionals with the ability to explore new technologies and effectively navigate the complexities of society from an international and multilateral perspective. To achieve this, students are required to take a wide range of subjects taught in English related to Civil and Earth Resources Engineering.

3. Model curriculum

Year	Subjects (Core, Major, Minor, Others)	ORT subjects	Credits
M1 1st term	Exercise on Project Planning (Compulsory)	Seminar on Infrastructure	12 credits
		Engineering A/B	
	3-6 subjects from English subject group on	(Compulsory, 2-year subject/	
	"Subject List" of the Department of Civil and Earth	Accredited 4 credits for each, 8	
	Resources Engineering	credits in total, judging the	
	0-3 subjects from English Common Subjects of	study condition when	
	Graduate School of Engineering	completed)	
M1 2nd	Exercise on Project Planning (Compulsory)	Seminar on Infrastructure	10 credits
term	2-5 subjects from English subject group on	Engineering A/B (Compulsory)	
	"Subject List" of the Department of Civil and Earth		
	Resources Engineering		
	0-3 subjects from English Common Subjects of		
	Graduate School of Engineering		
M2 1st term		Seminar on Infrastructure	
		Engineering A/B (Compulsory)	
M2 2nd		Seminar on Infrastructure	8 credits
term		Engineering A/B (Compulsory)	
		Master's Thesis (Compulsory)	0 credits
Credits	22 or more credits	8 or more credits	30 or more
			credits

(Note)

1) For major subjects, students are required to take 10 or more credits from English subjects provided in "Subject List". Consult with your supervisor and decide which subjects to take.

Master's Program of the Department of Urban Management Model Curriculum (International Education Program in Urban and Regional Development)

1. Targeted students

Students who belong to the Master's program of the Department of Urban Management and take International Education Program in Urban and Regional Development.

2. Purpose of the model curriculum

We aim to develop internationally competitive infrastructure, formulate urban policies that drive socioeconomic development, and advance urban management technologies. This course is designed to cultivate professionals who can achieve these goals while demonstrating expertise and leadership. To support this, students are required to take a diverse range of subjects taught in English related to Urban Management.

3. Model curriculum

Year	Subjects (Core, Major, Minor, Others)	ORT subjects	Credits
M1 1st term	Information Technology for Urban Society	Seminar on Urban Management	12 credits
	(Compulsory)	A/B	
	Exercise on Project Planning (Elective Compulsory)	(Compulsory 2-year subject.	
	Capstone Project (Elective Compulsory)	Accredited 4 credits for each, 8	
	1-6 subjects from English subject group on	credits in total, judging the	
	"Subject List" of the Department of Urban	study condition when	
	Management	completed)	
	0-5 subjects from English Common Subjects of		
	Graduate School of Engineering		
M1 2nd	Exercise on Project Planning (Elective Compulsory)	Seminar on Urban Management	10credits
term	Capstone Project (Elective Compulsory)	A/B (Compulsory)	
	1-5 subjects from English subject group on		
	"Subject List" of the Department of Urban		
	Management		
	0-4 subjects from English Common Subjects of		
	Graduate School of Engineering		
M2 1st term		Seminar on Urban Management	
		A/B (Compulsory)	
M2 2nd		Seminar on Urban Management	8 credits
term		A/B (Compulsory)	
		Master's Thesis (Compulsory)	0 credits
Credits	22 or more credits	8 or more credits	30 or more
			credits

(Note)

1) For major subjects, students are required to take 4 or more credits from English-lectured subjects (subjects with

(iii) provided on the "Subject List" except for one subject as Core subject as mentioned in "Guidelines for Graduate School" (see document no. 3). Consult with your supervisor and decide which subjects to take.

Advanced Engineering Course Program of the Department of Civil and Earth Resources Engineering Model Curriculum (International Education Program in Management of Civil Infrastructure)

1. Targeted students

Students who belong to Advanced Engineering Course Program (5yr Course) and take International Education Program in Management of Civil Infrastructure in Master's program or students who belong to the Advanced Engineering Course Program (3yr Course).

2. Purpose of the model curriculum

Today, there is a growing need to enhance management technologies for international social infrastructure and meet the demands of society as a whole, including the introduction of technology to rapidly urbanizing Asian countries. Therefore, our objective is to develop professionals with the ability to explore new technologies and adapt to the complexities of society from an international and multilateral perspective. To achieve this, students are required to take a broad range of subjects taught in English related to Civil and Earth Resources Engineering.

3. Model curriculum

	5yr Course (Mater's Program)								
Year	Subjects (Core, Major, Minor, Others)	ORT subjects	Credits						
M1 1st term	Exercise on Project Planning (Compulsory)	Seminar on Infrastructure	12 credits						
	3-6 subjects from English subject group on	Engineering A/B							
	"Subject List" of the Department of Civil and	(Compulsory / 2-year subject/							
	Earth Resources Engineering	Accredited 4 credits for each, 8							
	0-3 subjects from English Common Subjects of	credits in total judging the study							
	Graduate School of Engineering	condition when completed)							
M1 2nd	Exercise on Project Planning (Compulsory)	Seminar on Infrastructure	10 credits						
term	2-5 subjects from English subject group on	Engineering A/B (Compulsory)							
	"Subject List" of the Department of Civil and								
	Earth Resources Engineering/ 0-3 subjects								
	from English Common Subjects of Graduate								
	School of Engineering								
M2 1st term		Seminar on Infrastructure							
		Engineering A/B (Compulsory)							
M2 2nd		Seminar on Infrastructure	8 credits						
term		Engineering A/B (Compulsory)							
		Master's Thesis (Compulsory)	0 credits						
Credits	22 or more credits	8 or more subjects	30 or more						
			credits						
5yr Course (Doctoral Program) 3yr Course (Doctoral Program)								
Year	Subjects (Core, Major, Minor, Others)	ORT subjects	Credits						
D1 1st term	Integrated Seminar on Infrastructure Engineering	ORT on Infrastructure Engineering	2 credits						
	A (Compulsory) Practice in Advanced	(3-year subject, accredited 4 credits							
	Infrastructure Engineering	after judging the study condition							
		when completed)							
D1 2nd term	Integrated Seminar on Infrastructure Engineering	ORT on Infrastructure Engineering	4 credits						
	B (Compulsory) Practice in Advanced								
	Infrastructure Engineering								
D2 1st Term		ORT on Infrastructure Engineering							
D2 2 nd Term		ORT on Infrastructure Engineering							
D3 1st Term		ORT on Infrastructure Engineering							
D3 2 nd Term		ORT on Infrastructure Engineering	4 credits						
		Doctoral Thesis (Compulsory)							
			0 credits						
Total	6 or more credits	4 or more credits	10 or more						

(Note)

¹⁾ For major subjects, students are required to take 10 or more credits from English subjects on "Subject List". Consult with your supervisor and decide which subjects to take.

Advanced Engineering Course Program of the Department of Urban Management Model Curriculum (International Education Program in Urban and Regional Development)

1. Targeted students

Students who belong to Advanced Engineering Course Program (5yr Course) and take International Education Program in Urban and Regional Development in Master's program or students who belong to Advanced Engineering Course Program (3yr Course).

2. Purpose of the model curriculum

We aim to develop internationally competitive infrastructure, formulate urban policies that drive socioeconomic development, and advance urban management technologies. This course is designed to cultivate professionals who can achieve these goals while demonstrating expertise and leadership. To support this, students are required to take a diverse range of subjects taught in English related to Urban Management.

3. Model curriculum

3. Model cui	5yr Course (Mater's Progr	am)		
Year	Subjects (Core, Major, Minor, Others)	ORT subjects	Credits	
M1 1st term	term Information Technology for Urban Society (Compulsory) Exercise on Project Planning (Elective Compulsory) Capstone Project (Elective Compulsory) 1-6 subjects from English subject group on "Subject List" of the Department of Urban Management, 0-5 subjects from English Common Subjects of Graduate School of Engineering Seminar on Urban Management A/B (Compulsory/ 2-year subject. Accredited 4 credits for each, 8 credits in total judging the study condition when completed)			
, , , , , , , , , , , , , , , , , , ,			10 credits	
M2 1st term		Seminar on Urban Management A/B (Compulsory)		
M2 2nd term		Seminar on Urban Management A/B (Compulsory) Master's Thesis (Compulsory)	8 credits 0 credits	
Credits	22 or more credits	8 or more credits	30 or more credits	
5yr Course (I	Ooctoral Program), 3yr Course (Doctoral Program)		•	
Year	Subjects (Core, Major, Minor, Others)	ORT subjects	Credits	
D1 1st term	Integrated Seminar on Urban Management A (Compulsory) Practice in Advanced Urban Management	ORT on Urban Management (3-year subject, accredited 4 credits after judging the study condition when completed)	2 credits	
D1 2nd term	Integrated Seminar on Urban Management B (Compulsory) Practice in Advanced Urban Management	ORT on Urban Management	4 credits	
D2 1st term		ORT on Urban Management		
D2 2nd term		ORT on Urban Management		
D3 1st term		ORT on Urban Management		
D3 2nd term		ORT on Urban Management Doctoral Thesis (Compulsory)	4 credits 0 credits	
Total	6 or more credits	4 or more credits	10 or more credits	

(Note)

1) For major subjects, students are required to take 4 or more credits from English-lectured subjects (subjects with ©) provided on the "Subject List" except for one subject as Core subject as mentioned in "Guidelines for Graduate School" (see document no. 3). Consult with your supervisor and decide which subjects to take.

Seminar on Infrastructure Engineering A, B

(for Master Course students, Dept. of Civil and Earth Resources Eng.)

Seminar on Urban Management A, B

(for Master Course students, Dept. of Urban Management)

Seminar on Infrastructure Engineering A / Seminar on Urban Management A

This seminar has the lectures about the movement and content of the most advanced research at home and abroad on Infrastructure Engineering / Urban Management. The students are individually instructed about the planning of study schedule, the way of collecting data, the way of doing the research and summarizing the results of research.

Seminar on Infrastructure Engineering B / Seminar on Urban Management B

The students make the collection of data, research and summarize the research results about the concrete and specific themes on Infrastructure Engineering / Urban Management Engineering. In addition, the students are individually instructed about the way of presentation of research results through the presentations at the conferences at home and abroad, the ones at laboratory and participation in training course.

Students are required to do the self-rating (refer the below point list), and to get <u>more than 10 points</u> in total for two years from M1 to M2, more than 3 points in each year. (When enrolled beyond two years, discuss with your supervisor). Students should fill out number of the points in the portfolio and submit it after every semester (submit the final portfolio with the submission of Master thesis). The actual period of submission will be notified separately.

1 point : Presentation at laboratory seminar (only if supervisor agrees)

Oral presentation in the annual meeting in the Society of Civil Engineers

1∼5 point : Attending the lecture held by Academic Society (Certification is required)

Number of points is determined by your supervisor in accordance to the

level of difficulty for approval.

3 point : Presentation in English in international conference

If the papers are peer-reviewed, the points are determined as journal papers

(see below).

 $5\sim10$ point : Fist author or coauthor of published and/or accepted journal papers (e.g., for

Journal of Society of Civil Engineers, ASCE Journal, etc.)

(Number of points is determined by your supervisor depending on level of

journal and/or your contribution.)

Others : Exercise on project or training course

(Number of points is determined by your supervisor.)

However, the activities related to the other courses are not admitted, which are Exercise on Project Planning, Capstone Project, Internship on Infrastructure Engineering, Long-Term Internship, Practice in Infrastructure

Engineering or Practice in Urban Management.

Exercise on Project Planning

(Civil and Earth Resources Engineering and Urban Management)

1. Objective

- To bring out each students' own planning ability and creativity in order to achieve their goal.
- Specifically, students are to write a report on a company's internship activities, training activities at national and international universities and companies, joint project planning and management of citizens, themes and theses research on different research activities, and its purpose methods.

2. Professors in charge

- · Assoc. Prof. Hiroyuki Ikari (Department of Civil and Earth Resources Engineering)
- · Assoc. Prof. Yoshitaka Nara (Department of Civil and Earth Resources Engineering) E-mail: nara.yoshitaka.2n@kyoto-u.ac.jp, phone: 075-383-3210

3. Main target students

1st year in the Master Course of Civil and Earth Resources Engineering and Urban Management.

4. Certified credits

- · Civil and Earth Resources Engineering: 2 compulsory core subjects per year
- Urban Management: 2 chosen compulsory core subjects per year

5. Operational processes

- (1) Guidance: April 10 (Thu) 1:15PM in C1-191
 - ★ Students who wish to take this course should be registered through KULASIS with an appropriate email address as all of the information will be available through KULASIS and PandA. When the email has been changed, the address registered in the KULASIS should be revised accordingly. Frequent visits to the KULASIS and PandA would be highly recommended.
 - ★ After registraion, please review course introduction material available in KULASIS and PandA. If you have any questions regarding this course, send an eamil to nara.yoshitaka.2n@kyoto-u.ac.jp.
- (2) Submission of proposal, Due date: June 6 (Fri), Note: Use the 'proposal format' on the KULASIS and PandA.
 - ★ Followings are the principal issues to be written in the proposal.
 - Project Title (Japanese and English)
 - · Name, Laboratory name, E-mail address
 - · Name of your advisor (professor, associate professor, teacher that is related to your major)
 - Summary (around 200 words in English), goal and method (from the planning to the operation in detail), expected results, publication planning.

After the completion of your proposal, <u>receive a signature or a seal from your advisor and submit your</u> proposal in PDF format via PandA. Also you are requested to submit the proposal with Excel file.

Note: The file name of PDF and Excel shall be "EPP Name Student#.pdf (or .xlsx)".

(3) Progress report, Due date: October 6 (Mon)

Prepare your progress report within one page on the A4 size paper. Receive a signature or a seal from your advisor and submit it in PDF format via PandA.

(4) Submission of the final report, Due date: January 9 (Fri) 2026

Write a final report on your results and submit it in PDF format via PandA.

The name of the pdf file shall be "EPP_Name_Student#.pdf". Your report should be within 10 pages in JSCE journal format (refer to the URL: https://committees.jsce.or.jp/jjsce/english/formats).

Please submit your final report AFTER the confirmation by your advisor.

6. Attentions

- · When forming a group, your group cannot exceed 5 members.
- Along with Civil and Earth Resources Engineering internship as well as long-term internship, your activities will be presented after mid-December 2025.
- You must fully attend the class for your presentation. It will be arranged for 3 hours.
- You must report the company or organization providing your internship to your advisor when you decide
 it
- It is highly recommended to take out accidental insurance, e.g., "Gakkensai", "Gakkenbai", "Gakubai". https://www.kyoto-u.ac.jp/ja/education-campus/campuslife/Insurance (in Japanese)

 https://www.kyoto-u.ac.jp/en/current/campus-life/health-management-and-insurance-1/insurance-programs-for-ku-students.html

 https://kyosai.univcoop.or.jp/english/index.html

Internship on Infrastructure Engineering (Dept. Civil and Earth Resources Eng.) Long-Term Internship (Dept. Urban Management)

1. Objective

Through the long-term internship (longer than 3 months) outside the university, e.g., government and private companies, students can obtain the practical techniques, the way of finding and solving the problems, the way of integrating the techniques, the way of summarizing the results and making the presentation in each field of Civil and Earth Resources Engineering and Urban Management.

2. Professors in charge

- Assoc. Prof. Hiroyuki Ikari (Department of Civil and Earth Resources Engineering)
- Assoc. Prof. Yoshitaka Nara (Department of Civil and Earth Resources Engineering) E-mail: nara.yoshitaka.2n@kyoto-u.ac.jp, phone: 075-383-3210

3. Main target students

- 1st year in the Master Course of Civil and Earth Resources Engineering and Urban Management (doctor course students can take this course).

4. Certified credits

- 4 per year, On the Research Training, elective subject

5. Operational conditions

- Internship has to be longer than 3 months within the duration from August to mid-December. The 3 months can be divided into several parts.
- Financial support from university is NOT provided. Rewards to students are dependent of each recipient institution or company.
- Financial support for travel expenses (in particular, distant place) should be discussed among students, supervisor and recipient.
- It is highly recommended to take out accidental insurance, e.g., "Gakkensai", "Gakkenbai", "Gakubai". https://www.kyoto-u.ac.jp/ja/education-campus/campuslife/Insurance (in Japanese)
 https://www.kyoto-u.ac.jp/en/current/campus-life/health-management-and-insurance-1/insurance-programs-for-ku-students.html

6. Operational processes

- (1) Guidance: April 10 (Thu) 1:15PM in C1-191
- (2) Students who wish to take this course must contact Assoc. Prof. Yoshitaka Nara via e-mail to nara.yoshitaka.2n@kyoto-u.ac.jp by April 14 (Mon).

(3) Determination of internship location

Institution or company for internship can be determined by the following three ways: i) contact by students; ii) contact by advisors; and iii) contact by professors in charge of this course. In the case of iii), students need to give their information to the professors, and the professors will contact with possible institutions.

(4) Preparation (April to June)

After determination of internship location, through discussion with the recipient, students are required to i) determine internship subject, ii) write proposal of internship with methods (experiment / data analysis / site investigation / programming / design etc.), duration, conditions, etc., and iii) to prepare anything needed for internship.

- (5) Submission of proposal: June 20 (Fri)
 - Show your proposal to your advisor and receive a signature or a seal from your advisor. And submit your proposal in PDF format via PandA.
- (6) Implementation of internship (from August to mid-December) Implement your internships according to the proposal.
- (7) Report and presentation (after mid-December)
 - Submission of report: Due date: January 9 (Fri) 2026

Write a report on your results and submit in PDF format via PandA. Report should be within 20 pages in JSCE journal format.

(https://committees.jsce.or.jp/jjsce/english/formats)

- Presentation: After mid-December 2025
- -You must fully attend the class for your presentation. It will be arranged for 3 hours.

7. Attention

You CANNOT take any other courses during this internship.

"Capstone Project" (FY2025) Department of Urban Management

1. Outline (extracted from the syllabus)

The students plan and implement projects on various problems in the urban society by widely making use of the basic knowledge which you have gotten in Undergraduate or Master Course. Actually, the students simulate the actual problems for which you collect and analyze the data, and then evaluate the practice and effect of projects. At the end, the students write the reports about a series of project results and make the presentations about them.

2. Cautions

- Students who wish to take this subject must register the subject at KULASIS as soon as possible so that you have access to the course site [2025 通集他他]キャップストーンプロジェクト at PandA. All information will be provided through the course site.
- Students who wish to take this subject must check the list of themes and register the first to third choices of desired themes on the course site **by 4 PM on April 11th (Fri)**. When it is difficult to select three due to the language restrictions, please select only the possible ones. If you have any questions, please contact Assoc. Prof. Kashiwaya (kashiwaya.koki.8a@kyoto-u.ac.jp).

*You are NOT allowed to choose the theme that is provided from your own lab.

*Please be strict about the deadline.

Determination of theme

Information will appear on the course site on April 16th, Wednesday, 12:00

- ⇒<u>Students whose themes are NOT determined</u>: You will receive an email to adjust the theme.
- ⇒Students whose themes are determined: Contact the faculties in charge of your theme.
- Final report (one for each theme)

Presentation: planned to be held in January 2026.

Report: A4 size, 10 pages, J. of JSCE format ⇒ https://committees.jsce.or.jp/jjsce/english/formats

How to Submit a Portfolio (for new Master's students in the Academic Year 2025)

- (1) Go to a website (https://www.um.t.kyoto-u.ac.jp/ja/oncampus/kyomu2025) and download a copy of the portfolio form (MS-Word).→[Download]
- (2) Fill out the form in designated pages (see next page*) and then print it. Students in the Master's Course in Civil and Earth Resources Eng. and Urban Management (Two-Year only)
 - Print out your class timetable on the course registration from KULASIS (see document no.6-2), and then obtain supervisor signature or seal on it.
- (3) Scan pertinent pages of portfolio and the class timetable, then make <u>one PDF</u> file and <u>submit it via PandA</u>. Students who applied the classes offered by the other graduate schools and faculties must add the application form signed by supervisor to the PDF file to be submitted.

Submit a portfolio via following PandA site

[2025 CE_UM] M1_Submission of Portfolio

Note 1 : Be sure to have an appropriate file size. Preferred file size is around 100 kb.

Note 2 : File name must be written as follows:

"Student ID number+student's department (CE or UM)+Student's name.pdf" (Example) 1234567890_CE_TaroYamada.pdf

(4) <u>Keep your original copy of printed portfolio in a safe place until the end of Master Course</u>

Program.

*Below are the pages students must fill in for master's portfolio

· at school entry

Fill in page 1-3 of Academic Portfolio (for Master Course)

Deadline: April 8th, 2025, 17:00 (must submit filled form in a PDF file via PandA.)

· after the end of the 1st semester in the 1st Year

Fill in page 4-5

Schedule Deadline: late September in 2025 (must submit filled form in a PDF file via PandA.)

• after the end of the 2nd semester in the 1st Year Fill in page 6-7 Schedule Deadline: mid-April in 2026 (must submit filled form in a PDF file via PandA.)

• after the end of the 3rd semester in the 2nd Year

Fill in page 8-9

Schedule Deadline: late September in 2026 (must submit filled form in a PDF file via PandA.)

• after the end of the 4th semester in the 2nd Year

Fill in page 10-12

Schedule Deadline: late January in 2027 (must submit all pages 1-12 in a PDF file via PandA)

履修登録科目選択リスト

んの科目選択状況です。

Signature or seal of your supervisor

2017/04/20

候補科目設定だけでは,履修登録申込は完了していません。 履修登録期間(04/20(木) 00:00 ~ 04/24(月) 24:00) に,各曜時限1科目を決定し,履修登録してください。 なお,事前に申込が必要な科目は履修登録期間までに反映します。予備登録した科目が反映されていない場合は,窓口までお問い合せください。

学生番号

曜時	限	科目名	担	!当教員	区分	旧群	単位数	開講期	教室
	1								
	2	(全共)日本語コミュニケーションの特徴	パリハワ	7ダナ ルチラ	人社群	A群	2	前期	1共03
月	3	(全共)英語ライティング - リスニング A EW57b	TEETER	, Jennifer Louise	外国語群	C群	2	前期	4共14
	4	(全共)情報基礎[工学部](電気電子工学科)	原田	博司	情報群		2	前期	総合研究8号館NSホール
	5								
	1								
	2	(全共)熱力学	阪上	雅昭	自然群	B群	2	前期	共南11
火	3	(全共)微分積分学(講義・演義) A	浅岡	正幸 他	自然群	B群	3	前期	共西32
	4	(全共)南アジアの政治と社会	中溝	和弥	人社群	A群	2	前期	教育院棟講義室31
	5	(工) 電気回路基礎論	久門	尚史			2	前期	電気総合館電総大
	1								
	2	(全共)ラテン・アメリカ現代社会論	村上	勇介	人社群	A群	2	前期	共北26
水	3	(全共)線形代数学(講義・演義) A	岸本	大祐	自然群	B群	3	前期	共西32
	4	(全共)物理学基礎論 A	松田	和博	自然群	B群	2	前期	4共11
	5	(全共)自然現象と数学	佐藤	亨	自然群	B群	2	前期	総合研究9号館北棟2階N2

曜時	限	科目名		当教員	区分	旧群	単位数	開講期	
	1	(全共)スポーツ実習IA [バドミントン]			健康群	i			総合体育館
	2	(全共)中国語IA(演習) C1217	道坂	昭廣	外国語群	C群	2	前期	情報メ301(CALL)
木	3	(全共)論理学I	安部	浩	人社群	A群	2	前期	共南11
	4	(全共)神経科学の基礎	水原	啓暁	自然群	B群	2	前期	4共30
	5	A 11. ### 11	1#	<i>(</i> — ↓□	LI COATRI	C TV		37.440	
	1	(全共)英語リーディング ER <i>5</i> 7	横山		外国語群				共北35
	2	(全共)微分積分学(講義・演義) A (全共)線形代数学(講義・演義) A	浅岡 岸本	大祐	自然群 自然群	B群	*	前期	共西32 共西32
金	3	(全共)中国語IA (文法) C1117	前田	尚香	外国語群	C群	2	前期	共西11
	4								
	5								

その他(集中講義等)

	2(X M3323 /	10 VV **- D				1001###	+,, -
曜時限	科目名	担当教員	区分	旧群	単位数	開講期	教室
7							

京都大学工学研究科 社会基盤工学専攻・都市社会工学専攻 ポートフォリオ (修士課程) 2025 年 4 月入学者用

Acade	mic Portfolio (for Ma	aster Course, Dept. of Ci	ivil and	d Earth Resources Eng	g. and Dept. of Urban Management)
					2025 年 4月 入学 Entered Apr. 2025
	専攻名 学生番号 Department Student ID			コース Course 高度・融合(分野) Advanced or ordisciplinary(field)	氏 名 Name
社会	基盤工学専攻	1234567890			山田 太郎
		禹分野 oratory			指導教員 Supervisor
	000	○○分野			0000
		C(Major 履修科目の program for major subj			
(例)	水工系教育プロ	グラム			
Curre	ent address				
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住			7	「EL(携帯, cp)	000-000-0000
所			I	E-mail	(全学メールアドレスを記入)
			TH	EL(固定, fixed)	
				EL(携帯, cp)	
				mail	
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省			FA	XX or TEL(2)	
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			TH	EL(1)	
ì				X or TEL(2)	
				mail	

氏名(Name): 山田 太郎

学習目標 Your goals

所属専攻、コースにおいて修了に必要な単位 Credits required for completion (大学院学習要覧を参考にして記入)

AND EVAL	単位数 Credits				
科目区分 Subject category	修士課程 Master	Program	博士後期課程 Ph.D. Program		
コア科目 Core	2	単位以上	単位以上		
Major 科目	20	単位以上	単位以上		
Minor 科目		単位以上	単位以上		
演習・ORT・インターンシップ科目	8	単位以上	単位以上		
その他の科目 Others		単位以上	単位以上		
合 計 Total	30	単位以上	単位以上		

資格・公的試験の目標 Your plans on acquisition of professional licenses/qualifications

資格等の名前	取得予定年月	実際の取得年月	備考
Category	Planned date	Actual date	Remark

大学院在籍中の勉学目標 Your study goals in Master (and Ph.D.) program

(例)

査読付論文集を執筆し、掲載されることを目指す。(〇〇工学論文集など)

国際会議において口頭発表を行う。

土木学会全国大会で優秀講演者賞の受賞を目指す。

履修コースの修得目標 Your study goals to obtain the Courses designated by the department

(例) 水工系の履修コースの関連科目の単位を修得し、コース認定されることを目標とする。

その他の目標 Other goals

(例)TOEIC800点以上を獲得。

氏名(Name): 山田 太郎

テーラーメイド学習計画 Study/Research Plan

一般科目 Course works (単位 credits)

一板科目 Course works (单位 credits)									
年・セメスター		コア科目	Major 科目	Minor 科目	演習 ORT 等	その他科目			
Year/Semester		Core				Others			
1年	1	2 単位	10 単位	単位	8 単位	単位			
1st year	2	単位	単位	単位	単位	単位			
2年	3	単位	単位	単位	単位	単位			
2 nd year	4	単位	単位	単位	単位	単位			
小 計 S	ubtotal	2 単位	10 単位	単位	8 単位	単位			
研究論文	(修士)		必修 Compulsory						
Master diss	sertation								
3年	5	単位	単位	単位	単位	単位			
3 rd year	6	単位	単位	単位	単位	単位			
4年	7	単位	単位	単位	単位	単位			
4 th year	8	単位	単位	単位	単位	単位			
5年	9	単位	単位	単位	単位	単位			
5 th year	10	単位	単位	単位	単位	単位			
小 計 S	ubtotal	単位	単位	単位	単位	単位			
合 計	Total	単位	単位	単位	単位	単位			
研究論文	(博士)	必修 Compulsory							
Doctoral dis	sertation								

特別実験及び演習(修士論文) Master dissertation

	(例)
研究目標(テー	開水路ワンド流れの基礎的研究
マ・目的等)	河床高自動計測システムを開発する。
Purpose/Plan	

インターシップ・海外研修等の計画 Internship plan

(例) ○○株式会社の夏季インターンシップに参加する。

指導教員の署名欄	Approval from	n vour cupervicor	(to be signed	by your supervisor)
11:予狄貝ツ有和㈱	Approvarmon	n your supervisor	(to be signed	by your supervisor)

日等教員の者右欄 Approvar from your supervisor (to be signed by your supervisor)

<u> 氏名(Name)</u>: 山田 太郎 **学習の状況**

Your progress and self-evaluation in the first semester (to be filled after the first semester)

	,		
履修科目名 Subject	科目区分 Subject category (Core,	単位	合否
	Major, Minor, ORT, Others)	Credit	Pass/Fail

取得単位数 Credits acquired

	コア科目	Major科目	Minor 科	演習	その他科目	合 計
	Core		目	ORT 等	Others	Total
今期の取得単位数	単位	単位	単位	単位	単位	単位
In this semester						
積算取得単位数	単位	単位	単位	単位	単位	単位
Total						

氏名(Name): 山田 太郎

特別実験及び演習(修士論文) Dissertation study

付別夫級及UT	寅智(修士論文) Dissertation study	
研究題目 Title		
研究経過		
Progress		
Trogress		
口無到去帝)		
目標到達度と		
今後の課題		
Goals and		
Challenges		
社会基盤工学		今期の取
セミナーA, B/		得ポイント
都市社会工学		Points
セミナーA, B		acquired in
活動内容と		this
獲得ポイント		semester
Points and		
activities for		
Seminar on		積算取得
Infrastructure		ポイント
Eng. A, B /		Total
Urban		points
Management		
A, B		

指導教員の署名欄 Approval from your supervisor (to be signed by your supervisor)

0000			

氏名(Name):	山田 太郎	

学習の状況

Your progress and self-evaluation in the second semester (to be filled after the second semester)

履修科目名 Subject	科目区分 Subject category (Core,	単位	合否
	Major, Minor, ORT, Others)	Credit	Pass/Fail

取得単位数 Credits acquired

	<u> </u>					
	コア科目	Major	Minor	演習	その他科目	合計
	Core	科目	科目	ORT 等	Others	Total
今期の取得単位数	単位	単位	単位	単位	単位	単位
In this semester						
積算取得単位数	単位	単位	単位	単位	単位	単位
Total						

氏名(Name): **山田 太郎**

特別実験及び演習(修士論文) Dissertation study

TI MIT AND TO THE	頁智(修士論义)Dissertation study	
研究題目 Title		
711 et e (e7) E		
研究経過		
Progress		
目標到達度と		
今後の課題		
Goals and		
Challenges		
社会基盤工学		今期の取
セミナーA,B/		得ポイント
都市社会工学		Points
セミナーA, B		acquired in
活動内容と		this
獲得ポイント		semester
Points and		
activities for		
Seminar on		積算取得
Infrastructure		ポイント
Eng. A, B /		Total
Urban		points
Management		
A, B		

指導教員の著名欄	Approval from your supervisor (to be signed by your supervisor)	
0000		

34

氏名(Name):	山田	太郎	
•			

学習の状況

Your progress and self-evaluation in the third semester (to be filled after the third semester)

1 0	`		
履修科目名 Subject	科目区分 Subject category (Core,	単位	合否
	Major, Minor, ORT, Others)	Credit	Pass/Fail

取得単位数 Credits acquired

	コア科目	Major	Minor	演習	その他科目	合 計
	Core	科目	科目	ORT 等	Others	Total
今期の取得単位数	単位	単位	単位	単位	単位	単位
In this semester						
積算取得単位数	単位	単位	単位	単位	単位	単位
Total						

氏名(Name): 山田 太郎

特別実験及び演習(修士論文) Dissertation study

117779 10757 0	與自(形工論文) Dissertation study	
研究題目 Title		
研究経過		
Progress		
目標到達度と		
今後の課題		
Goals and		
Challenges		
社会基盤工学		今期の取
セミナーA,B/		得ポイント
都市社会工学		Points
セミナーA, B		acquired in
活動内容と		this
獲得ポイント		semester
Points and		
activities for		建
Seminar on		積算取得 ポイント
Infrastructure		Total
Eng. A, B /		points
Urban		_
Management		
A, B		

指導教員の署名欄 A	Approval from your supervisor (to be signed by your supervisor)
0000	

氏名(Name):	田山	太郎	
•			

学習の状況

Your progress and self-evaluation in the fourth semester (to be filled after the fourth semester)

履修科目名 Subject	科目区分 Subject category (Core,	単位	合否
	Major, Minor, ORT, Others)	Credit	Pass/Fail

取得単位数 Credits acquired

	コア科目	Major	Minor	演習	その他科目	合 計
	Core	科目	科目	ORT 等	Others	Total
今期の取得単位数	単位	単位	単位	単位	単位	単位
In this semester						
積算取得単位数	単位	単位	単位	単位	単位	単位
Total						

氏名(Name): 山田 太郎

特別実験及び演習(修士論文) Dissertation study

N M 大阪 C T	質智(修士論文) Dissertation study	
研究題目 Title		
研究経過		
Progress		
Progress		
目標到達度と		
今後の課題		
Goals and		
Challenges		
社会基盤工学		今期の取
セミナーA,B/		得ポイント
都市社会工学		Points
セミナーA, B		acquired in
活動内容と		this
獲得ポイント		semester
Points and		
activities for		積算取得
Seminar on		付昇収付ポイント
Infrastructure		Total
Eng. A, B /		points
Urban		
Management		
A, B		

指導教員の署名欄	Approval from	vour cupervicor	(to be signed by	vour cupervicor)
117秋只少有41個	Approvai nom	your supervisor	(to be signed by	your supervisor)

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修分野名 Study area name:			
履修科目名 Subject	科目区分 Subject category (Core,	単位	合名
	Major, Minor, ORT, Others)	Credit	Pass/I
修分野名 Study area name:			
履修科目名 Subject	科目区分 Subject category (Core,	単位	合名
	Major, Minor, ORT, Others)	Credit	Pass/I
	· ·		1

氏名(Name): 山田 太郎

履修分野の修了の申請

The Handling of Test Reports

Due to the improvements of internet technologies in recent years, global data (including theses and reports) are easily accessed. In the past there were no regulations on how to handle test reports.

The regulations on handling test reports from now on are as follows:

1. Objective

- Clarification on handling test reports
- Prevention of plagiarism.

2. Warning

- If you have written a report based on materials from the internet, be aware of the directions below.
- ① Reports are given tasks from teachers and are to be written in your own words and thoughts. Reports written by copying someone else's words are unaccepted.
- Referring to internet materials to prove your point is acceptable, but make sure that the materials are only those relevant to your report.
- ③ If you have quoted a reference, cite the source at the end of the report.
- ④ If you have used someone else's words or ideas and did not cite them, the report will be accepted as plagiarism (Laws of Engineering Examination Article 16).