DAY			Monday				Tuesday			v	/ednesday	
Period	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor
1st,2nd(08:4 5~10:15)					Development Science Field	WSQN210 1	Management and Conservation of Ecosystems	HOSAKA TETSURO	Environmental and Natural Sciences Field	WSQB030 1	Global Fluid Dynamics and Natural Disaster Prevention	HASEGAWA YUJI
									Development Science Field	WSQN220 1	Environmental Health Science	KASHIMA SAORI
3rd,4th(10:3 0~12:00)					Development Science Field	WSQN210 1	Management and Conservation of Ecosystems	HOSAKA TETSURO	Environmental and Natural Sciences Field	WSQB030 1	Global Fluid Dynamics and Natural Disaster Prevention	HASEGAWA YUJI
									Development Science Field	WSQN220 1	Environmental Health Science	KASHIMA SAORI
5.6th(12:50 ~14:20)	Development Science Field	WSQN020 1	International Environmental Cooperation Studies	FUJIWARA AKIMASA	Environmental and Natural Sciences Field		Structure of Complex Matter	MUNEJIRI SHUJI				
	Environmental and Natural Sciences Field	WSQB050 1	Complex Materials Science	TODA AKIHIKO	Development Science Field	WSQN130 1	Energy Science and Technology	LEE HANSOO				
					Common Graduate School Course	WRA1010 1	(JPN-1) MOT and Venture Business	ΙΤΟ ΤΑΚΑΟ				
7.8th(14:35 ~16:05)	Development Science Field	WSQN020 1	International Environmental Cooperation Studies	FUJIWARA AKIMASA	Environmental and Natural Sciences Field	WSQB060 1	Structure of Complex Matter	MUNEJIRI SHUJI	Environmental and Natural Sciences Field	WSQB150 1	Sustainability Materials Science	ichikawa Takayuki
	Environmental and Natural Sciences Field	WSQB050 1	Complex Materials Science	TODA AKIHIKO	Development Science Field	WSQN120 1	Sustainable Architecture B	KUBOTA TETSU	Development Science Field	WSQN120 1	Sustainable Architecture B	KUBOTA TETSU
					Development Science Field	WSQN130 1	Energy Science and Technology	LEE HANSOO				
9.10th(16:20 ~17:50)	Development Science Field	WSQN050 1	Transportation Engineering	FUJIWARA AKIMASA					Development Science Field	WSQN050 1	Transportation Engineering	FUJIWARA AKIMASA

DAY			Thursday				Friday	
Period	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor
1st,2nd(08:4 5~10:15)					Development Science Field	WSQN040 1	Development Technology	TRAN DANG XUAN
3rd,4th(10:3								
0~12:00)					Development Science Field	WSQN040 1	Development Technology	TRAN DANG XUAN
5.6th(12:50								
~14:20)	Common Graduate School Course	WRA1010 3	(JPN-2) MOT and Venture Business	ΙΤΟ ΤΑΚΑΟ				
7.8th(14:35 ∼16:05)					Environmental and Natural Sciences Field		Sustainability Materials Science	ICHIKAWA TAKAYUKI
					Development Science Field	WSQN010 1	Developing Designing Ability	FUJIWARA AKIMASA
9.10th(16:20 ~17:50)	Development Science Field	WSQN030 1	Practical Seminar on International Cooperation Project	YOSHIDA YUICHIRO				

	INTENSI	VE COURSES	
Course Category/Field	Lecture Code	Course	Instructor
Common Graduate School Course	WRA10601	(JPN) Future Creation Thinking (Basic)	TANABE KOJI
Common Graduate School Course	WRA10701	(JPN) International Standardization for Rule Making	See Syllabus
Common Graduate School Course	WRA10801	(JPN) Management of Technology for Science and Engineering	See Syllabus
Common Graduate School Course	WRA11101	(JPN) Introduction to Fieldwork Method and Practice	KAWASE MAKI
Development Science Field	WSQN1501	Numerical Environmental Impact Assessment II	lee Hansoo

An additional registration period will be set for some of the intensive courses above. Detailed information such as the registration period, class schedule, and room will be announced later on the MyMomiji system.

\*Check the syllabus for the following Common Graduate Courses: - Academic Writing I - Exercises in International Academic Studies A - Exercises in International Academic Studies B

- Internship

\*For the following "Required" courses, register for the ones offered by your main academic supervisor. Ask your supervisor for the class schedule

and room.
- Special Study of Advanced Science and Engineering Transdisciplinary
Science and Engineering
- Special Exercises of Advanced Science and Engineering Transdisciplinary
Science and Engineering A

**Building Abbreviations** 

IDEC: Graduate School for International Development and Cooperation IAS: School of Integrated Arts and Sciences EDU: School of Louducation LAW/ECO: School of Law/School of Economics ENG: School of Engineering IMC: Informationa Media Center

2nd Term		Developm	ent Science courses are o	onereu in Engli	sh. For the language	e useu ili th		atural sciences	courses, check the			
DAY	Course	Lecture	Monday		Course	Lecture	Tuesday		Course	Lecture	Wednesday	I
Period	Category/Field	Code	Course	Instructor	Category/Field	Code	Course	Instructor	Category/Field	Code	Course	Instructor
1st,2nd(08:45 ~10:15)	Development Science Field	WSQN0001	Environmental Management	LEE HANSOO	Environmental and Natural Sciences Field	WSQB0101	Dynamics of Earth Surface Material Cycle	ONODERA SHINICHI				
					Environmental and Natural Sciences Field	WSQB0401	Fundamentals of Complex Matter	INUI MASANORI				
3rd,4th(10:30												
~12:00)	Development Science Field	WSQN0001	Environmental Management	LEE HANSOO	Environmental and Natural Sciences Field	WSQB0101	Dynamics of Earth Surface Material Cycle	ONODERA SHINICHI	Development Science Field	WSQN0601	Transportation Planning	FUJIWARA AKIMASA
					Environmental and Natural Sciences Field	WSQB0401	Fundamentals of Complex Matter	INUI MASANORI				
5.6th(12:50 ~14:20)	Environmental and Natural Sciences Field	WSQB0001	Earth Materials	YOKOYAMA TADASHI					Development Science Field	WSQN1701	Botany Resources for the Future	TRAN DANG XUAN
7.8th(14:35 ~16:05)	Environmental and Natural Sciences Field	WSQB0001	Earth Materials	YOKOYAMA TADASHI	Development Science Field	WSQN1101	Sustainable Architecture A	KUBOTA TETSU	Environmental and Natural Sciences Field	WSQA0401	Seminar in Integrated Arts and Sciences	TODA AKIHIKO
									Development Science Field	WSQN1101	Sustainable Architecture A	KUBOTA TETSU
									Development Science Field	WSQN1701	Botany Resources for the Future	TRAN DANG XUAN
9.10th(16:20 ~17:50)	Development Science Field	WSQN0601	Transportation Planning	FUJIWARA AKIMASA	Common Graduate School Course	WRA10401	(JPN) Technology Transfer	ΙΤΟ ΤΑΚΑΟ	Common Graduate School Course	WRA11001	(JPN) Business Creation Practicum	MAKINO EMI
									Environmental and Natural Sciences Field	WSQA0401	Seminar in Integrated Arts and Sciences	TODA AKIHIKO

DAY			Thursday				Friday	
Period	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor
1st,2nd(08:45 ∼10:15)					Development Science Field		Development Technology	TRAN DANG XUAN
3rd,4th(10:30 ∼12:00)					Development Science Field	WSQN0401	Development Technology	TRAN DANG XUAN
5.6th(12:50 ~14:20)	Common Graduate School Course	WRA10102	(ENG) MOT and Venture Business	ΙΤΟ ΤΑΚΑΟ				
7.8th(14:35 ∼16:05)					Development Science Field	WSQN0101	Developing Designing Ability	FUJIWARA AKIMASA
9.10th(16:20 ∼17:50)	Development Science Field	WSQN0301	Practical Seminar on International Cooperation Project	YOSHIDA YUICHIRO				

	INTENS	IVE COURSES	
Course Category/Field	Lecture Code	Course	Instructor
Common Graduate School Course	WRA1060 1	(JPN) Future Creation Thinking (Basic)	TANABE KOJI
Common Graduate School Course	WRA1070 1	(JPN) International Standardization for Rule Making	See Syllabus
Common Graduate School Course	WRA1080 1	(JPN) Management of Technology for Science and Engineering	See Syllabus
Common Graduate School Course	WRA1110 1	(JPN) Introduction to Fieldwork Method and Practice	KAWASE MAKI
Development Science Field	WSQN150 1	Numerical Environmental Impact Assessment II	lee Hansoo

An additional registration period will be set for some of the intensive courses above. Detailed information such as the registration period, class schedule, and room will be announced later on the MyMomiji system.

\*Check the syllabus for the following Common Graduate Courses:

- Academic Writing I
- Exercises in International Academic Studies A
- Exercises in International Academic Studies B
- Internship

\*For the following "Required" courses, register for the ones offered by your main academic supervisor. Ask your supervisor for the class schedule and room.

- Special Study of Advanced Science and Engineering Transdisciplinary
- Science and Engineering
- Special Exercises of Advanced Science and Engineering Transdisciplinary

Science and Engineering A - Special Exercises of Advanced Science and Engineering Transdisciplinary

Science and Engineering B

## **Building Abbreviations**

IDEC: Graduate School for International Development and Cooperation IAS: School of Integrated Arts and Sciences EDU: School of Education LAW/ECO: School of Law/School of Economics ENG: School of Engineering IMC: Informationa Media Center

3rd Term		•	ent Science courses are o	offered in Er	glish. For the langu	•		d Natural Sci	iences courses, cheo		<b>.</b>	
DAY			Monday	•			Tuesday	•			ednesday	
Period	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor
1st,2nd(08:45 ∼10:15)	Environmental and Natural Sciences Field	WSQB0801	Correlated Materials Science	OGITA NORIO	Development Science Field	WSQN0801	Tourism Policy	ZHANG JUNYI	Development Science Field	WSQN0901	Fundamentals of Survey Methodology	CHIKARAISHI MAKOTO
	Environmental and Natural Sciences Field	WSQB1201	Computational Science	INAGAKI TOMOHIRO								
3rd,4th(10:30 ~12:00)	Environmental and Natural Sciences Field	WSQB0801	Correlated Materials Science	OGITA NORIO	Development Science Field	WSQN0801	Tourism Policy	ZHANG JUNYI	Development Science Field	WSQN0901	Fundamentals of Survey Methodology	CHIKARAISHI MAKOTO
	Environmental and Natural Sciences Field	WSQB1201	Computational Science	INAGAKI TOMOHIRO					Development Science Field	WSQN0302	Practical Seminar on International Cooperation Project	HOSAKA TETSURO
5.6th(12:50~ 14:20)	Environmental and Natural Sciences Field	WSQB1001	Information Systems	AIBARA REIJI	Development Science Field	WSQN2001	Ecosystem Conservation and Management Science	HOSAKA TETSURO	Development Science Field	WSQN1901	Biomass Energy Technology	TRAN DANG XUAN
	Environmental and Natural Sciences Field	WSQB1401	Media Communication	KODAMA MEI	Common Graduate School Course	WRA10301	(JPN) Intellectual Property, Finance and Accounting	ΙΤΟ ΤΑΚΑΟ	Development Science Field	WSQN2301	Urban Environmental Science	SHARIFI AYYOOB
	Development Science Field	WSQN1001	Risk Management Technology	CHIKARAISHI MAKOTO								
7.8th(14:35~ 16:05)	Environmental and Natural Sciences Field	WSQB1001	Information Systems	AIBARA REIJI	Environmental and Natural Sciences Field	WSQB0901	Spectroscopies of Correlated Matter	EKINO TOSHIKAZU	Development Science Field	WSQN1901	Biomass Energy Technology	TRAN DANG XUAN
	Environmental and Natural Sciences Field	WSQB1401	Media Communication	KODAMA MEI	Development Science Field	WSQN2001	Ecosystem Conservation and Management Science	HOSAKA TETSURO	Development Science Field	WSQN2301	Urban Environmental Science	SHARIFI AYYOOB
	Development Science Field	WSQN1001	Risk Management Technology	CHIKARAISHI MAKOTO								
9.10th(16:20~ 17:50)	Joint International Master's Programme	WTAA0101	Introduction to Sustainable Development	KANEKO SHINJI	Environmental and Natural Sciences Field	WSQB0901	Spectroscopies of Correlated Matter	EKINO TOSHIKAZU				

DAY		T	hursday				Friday	
Period	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor
	Development Science Field	WSQN2601	Environmental Epidemiology	KASHIMA SAORI	Environmental and Natural Sciences Field	WSQB0201	Risks and Sciences in Natural Environment	ONODERA SHINICHI
	Development Science Field	WSQN2601	Environmental Epidemiology	KASHIMA SAORI	Environmental and Natural Sciences Field	WSQB0201	Risks and Sciences in Natural Environment	ONODERA SHINICHI
	Environmental and Natural Sciences Field	WSQB1101	Information Security	NISHIMURA KOUJI				
	Environmental and Natural Sciences Field	WSQB1101	Information Security	NISHIMURA KOUJI				
9.10th(16:20~ 17:50)								

	INTENS	SIVE COURSES	
Course Category/Field	Lecture Code	Course	Instructor
Common Graduate	WRA1090	(ENG) Idea Mining	FUJIWARA
School Course	1	Workshop	AKIMASA
Common Graduate	WRA1130	(ENG) Data Visualization A	KAWATA
School Course	1		KEISUKE
Common Graduate	WRA1140	(ENG) Data Visualization B	KAWATA
School Course	1		KEISUKE
Common Graduate	WRA1150	(ENG) Principles of	KUSUDA
School Course	1	Environment A	TETSUYA
Common Graduate	WRA1160	(ENG) Principles of	KUSUDA
School Course	1	Environment B	TETSUYA
Development Science	WSQN140	Numerical Environmental	LEE HANSOO
Field	1	Impact Assessment I	
Development Science	WSQN180	Environmental Monitoring	TRAN DANG
Field	1		XUAN
Development Science	WSQN160	Geographic Information	ZHANG
Field	2	System Technology	RUNSEN
Development Science	WSQN270	Data Analytics for	CHIKARAISHI
Field	1	Sustainable Development	MAKOTO

An additional registration period will be set for some of the intensive courses above. Detailed information such as the registration period, class schedule, and room will be announced later on the MyMomiji system.

\*Check the syllabus for the following Common Graduate Courses: - Academic Writing I - Exercises in International Academic Studies A

- Exercises in International Academic Studies B - Internship

## \*For the following "Required" courses, register for the ones offered by your main academic supervisor. Ask your supervisor for the class schedule and room.

- Special Study of Advanced Science and Engineering Transdisciplinary Science and Engineering - Special Exercises of Advanced Science and Engineering Transdisciplinary Science and Engineering A

Building Abbreviations IDEC: Graduate School for International Development and Cooperation

IDEC: Graduate School for International Develop IAS: School of Integrated Arts and Sciences EDU: School of Education LAW/ECO: School of Law/School of Economics

- ENG: School of Engineering
- IMC: Informationa Media Center

DAY		I	Monday			1	Гuesday			w	ednesday	
Period	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor
1st,2nd(08:45 ~10:15)												
3rd,4th(10:30 ~12:00)									Development Science Field	WSQN0302	Practical Seminar on International Cooperation Project	HOSAKA TETSURO
5.6th(12:50~ 14:20)					Development Science Field		Regional and Urban Engineering	ZHANG JUNYI				
					Common Graduate School Course		(JPN) Technology Strategy for Management	ΙΤΟ ΤΑΚΑΟ				
7.8th(14:35~ 16:05)					Development Science Field	W/SON0701	Regional and Urban Engineering	ZHANG JUNYI				
,	Joint International Master's Programme	WTAA0101	Introduction to Sustainable Development	KANEKO SHINJI	Environmental and Natural Sciences Field		Quantum Theory of Correlated Matter	ISHIZAKA SATOSHI	Common Graduate School Course	WRA10501	(JPN) PBL for Technology Transfer	TAKASHINA TORU
					Common Graduate School Course	WRA10402	(ENG) Technology Transfer	ΙΤΟ ΤΑΚΑΟ				

# Graduate School of Advanced Science and Engineering (Master's Course) - Transdisciplinary Science and Engineering Program

AY2021

4th Term								
DAY		T	hursday				Friday	
Period	Course Category/Field	Lecture Code	Course	Instructor	Course Category/Field	Lecture Code	Course	Instructor
1st,2nd(08:45 ~10:15)								
3rd,4th(10:30 ~12:00)								
5.6th(12:50~ 14:20)								
7.8th(14:35~ 16:05)								
9.10th(16:20~ 17:50)	Environmental and Natural Sciences Field	WSQB0701	Quantum Theory of Correlated Matter	ISHIZAKA SATOSHI	Common Graduate School Course	WRA10501	(JPN) PBL for Technology Transfer	TAKASHINA TORU

	INTENS	SIVE COURSES	
Course Category/Field	Lecture Code	Course	Instructor
Common Graduate	WRA1090	(ENG) Idea Mining	FUJIWARA
School Course	1	Workshop	AKIMASA
Common Graduate	WRA1130	(ENG) Data Visualization A	KAWATA
School Course	1		KEISUKE
Common Graduate	WRA1140	(ENG) Data Visualization B	KAWATA
School Course	1		KEISUKE
Common Graduate	WRA1150	(ENG) Principles of	KUSUDA
School Course	1	Environment A	TETSUYA
Common Graduate	WRA1160	(ENG) Principles of	KUSUDA
School Course	1	Environment B	TETSUYA
Development Science	WSQN140	Numerical Environmental	LEE
Field	1	Impact Assessment I	HANSOO
Development Science	WSQN180	Environmental Monitoring	TRAN DAN
Field	1		XUAN
Development Science	WSQN160	Geographic Information	ZHANG
Field	2	System Technology	RUNSEN
Development Science	WSQN270	Data Analytics for	CHIKARAIS
Field	1	Sustainable Development	I MAKOTO

# \*Check the syllabus for the following Common Graduate Courses:

Academic Writing I
 Exercises in International Academic Studies A
 Exercises in International Academic Studies B
 Internship

## \*For the following "Required" courses, register for the ones offered by your main academic supervisor. Ask your supervisor for the class schedule and room.

- Special Study of Advanced Science and Engineering Transdisciplinary Science and Engineering

- Special Exercises of Advanced Science and Engineering Transdisciplinary Science and Engineering A

ience and Engineering A

- Special Exercises of Advanced Science and Engineering Transdisciplinary

# An additional registration period will be set for some of the intensive courses above. Detailed information such as the registration period, class schedule, and room will be announced later on the MyMomiji system.

#### **Building Abbreviations**

IDEC: Graduate School for International Development and Cooperation IAS: School of Integrated Arts and Sciences EDU: School of Education LAW/ECO: School of Law/School of Economics ENG: School of Engineering IMC: Informationa Media Center 2021/3/26