

Class Schedule (2022)

Water and Environmental Science Program

(1st Quarter)
Class start: 8 April, 2022

Please follow the instructions of the instructors in charge of the lectures regarding about how to take the lectures(face-to-face or online).

- Compulsory Subjects(必修科目) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- Elective Subjects(選択科目) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- All course Common Subjects (全コース共通科目)

	1st Year			2nd Year			
	Class Subject	Instructor in Charge	lecture room	Class Subject	Instructor in Charge	lecture room	
Mon.	1						
	2	Practical English for Science and Engineering A (実践英語A)	FUJIOKA Takahiro	School of Pharmaceutical Sciences 薬学部 2F Meeting room			
	3						
	4	*Introduction to Environmental Science of Limnology (陸水圏環境科学概論)	NAKAGAWA Kei and others	Faculty of Environmental Science 環境科学部 4F No.441	Practical English for Science and Engineering C (実践英語C)	FUJIOKA Takahiro	School of Pharmaceutical Sciences 薬学部 2F Meeting room
	5	Advanced Applied Physics and Engineering (物理学基礎特論)	(1Q) @MORIYAMA Masao (2Q) JIANG Yujing	No.7			
Tues.	1	Advanced Modern Applied Mathematics (数学基礎特論)	SHIMOMOTO Yoichi	No.11			
	1	*Geoscience of Continental Shelf (大陸棚地球科学)	MUTO Tetsuji	Faculty of Environmental Science 環境科学部 3F No.342			
	2						
	3	Mathematical and physical methods for water environmental engineering and science (水環境解析特論)	ITAYAMA Tomoaki	No.7			
	4						
5							
Wed.	1	*Monsoon-area Atmospheric Science (モンスーン域大気科学)	KAWAMOTO Kazuaki	Faculty of Environmental Science 環境科学部 3F No.342			
	2						
	3						
	4						
	5						
Thurs.	1	*Ecology of Fouling Organisms (付着生物生態学)	SATUITO Cyril Glenn	Faculty of Fisheries 水産学部 2F ゼミ室			
	2						
	3	Water environment practicum (実践水環境演習)	ITAYAMA Tomoaki	School of Pharmaceutical Sciences 薬学部 2F Laboratory			
	4						
	5						
Fri.	1						
	2						
	3	Environmental material science and chemistry (水環境物質変換学特論)	ITAYAMA Tomoaki TANABE Shuji MURAKAMI Hiroto	No.2			
	4						
	5						
Intensive Course		Special Exercise for Water Environmental Engineering I (水環境工学特別演習 I)	Fujioka and others	Each lab 各研究室	Special Exercise for Water Environmental Engineering II (水環境工学特別演習 II)	Fujioka and others Each lab 各研究室	
		Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro	-	Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro -	
		*Environmental Fluid Dynamic (環境流体学)	NISHIHARA Gregory	-			
		Practice in Interdisciplinary Engineering (総合工学演習)	別途通知		Practice in Interdisciplinary Engineering (総合工学演習)	別途通知	
		Advanced Management of Technology (経営管理特論)	別紙参照		Advanced Management of Technology (経営管理特論)	別紙参照	
		Advanced Industrial Economics (産業経済学特論)	別紙参照		Advanced Industrial Economics (産業経済学特論)	別紙参照	
		Principle of Environment Energy and Resources (環境・エネルギー・資源特論)	別紙参照		Principle of Environment Energy and Resources (環境・エネルギー・資源特論)	別紙参照	
		Technology Marketing & Customer Development (技術マーケティング・顧客開発論)	別紙参照		Technology Marketing & Customer Development (技術マーケティング・顧客開発論)	別紙参照	
	Introduction to Idea Creation and Design Thinking (アイデア創出・デザイン思考演習)	別紙参照		Introduction to Idea Creation and Design Thinking (アイデア創出・デザイン思考演習)	別紙参照		
TimeTable	1st period : 8:50~10:20 2nd period : 10:30~12:00 3rd period : 12:50~14:20 4th period : 14:30~16:00 5st period : 16:10~17:40 6th period : 17:50~19:20						

※教員欄の◎は代表教員を表す。

Class Schedule (2022)

Water and Environmental Science Program

(2nd Quarter)
Class start: 13 June, 2022

Please follow the instructions of the instructors in charge of the lectures regarding about how to take the lectures(face-to-face or online).

- Compulsory Subjects(必修科目) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- Elective Subjects(選択科目) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- All course Common Subjects(全コース共通科目)

	1st Year			2nd Year			
	Class Subject	Instructor in Charge	lecture room	Class Subject	Instructor in Charge	lecture room	
Mon.	1						
	2	Geoinformatics (空間情報処理論)	MORIYAMA Masao	No.6			
	3						
	4	*Introduction to Environmental Oceanography (海洋環境科学概論)	KUWANO Kazuyoshi and others	Faculty of Fisheries 水産学部 No.4			
	5	Geoinformatics (空間情報処理論)	MORIYAMA Masao	No.6			
	5	Advanced Applied Physics and Engineering (物理学基礎特論)	(1Q) ©MORIYAMA Masao (2Q) JIANG Yujing	No.7			
Tues.	1	Advanced Modern Applied Mathematics (数学基礎特論)	SHIMOMOTO Yoichi	No.11			
	2	Advanced membrane technology (膜応用技術特論)	FUJIOKA Takahiro	No.7			
	3						
	4	Advanced water treatment practicum A (高度水処理実践演習A)	FUJIOKA Takahiro	School of Pharmaceutical Sciences 薬学部 2F Laboratory			
	5						
Wed.	1						
	2						
	3						
	4						
	5						
	6	Business Planning (ビジネスプランニング演習)	YAMAGUCHI Yasuhisa	No.5	Business Planning (ビジネスプランニング演習)	YAMAGUCHI Yasuhisa	No.5
Thurs.	1						
	2						
	3	Management of intellectual property (知的財産特論)	YAZAWA Takanori	大講義室	Management of intellectual property (知的財産特論)	YAZAWA Takanori	大講義室
	3	Water treatment and process control (水処理プロセス制御学特論)	ITAYAMA Tomoaki	School of Pharmaceutical Sciences 薬学部 2F Laboratory			
	4						
Fri.	1						
	2						
	3	Environmental monitoring and analysis practicum (環境観測・分析演習)	SUZUKI Seiji	No.2			
	4						
	5						
	6						
Intensive Course		Special Exercise for Water Environmental Engineering I (水環境工学特別演習 I)	Fujioka and others	Each lab 各研究室	Special Exercise for Water Environmental Engineering II (水環境工学特別演習 II)	Fujioka and others	Each lab 各研究室
		Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro	-	Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro	-
		*Environmental Fluid Dynamic (環境流体力学)	NISHIHARA Gregory	-			
		*Biogeochemistry (生物地球化学)	KONDO Yoshiko	-			
		Practice in Interdisciplinary Engineering (総合工学演習)	別途通知		Practice in Interdisciplinary Engineering (総合工学演習)	別途通知	
		Advanced Management of Technology (経営管理特論)	別紙参照		Advanced Management of Technology (経営管理特論)	別紙参照	
		Advanced Industrial Economics (産業経済学特論)	別紙参照		Advanced Industrial Economics (産業経済学特論)	別紙参照	
		Principle of Environment Energy and Resources (環境・エネルギー・資源特論)	別紙参照		Principle of Environment Energy and Resources (環境・エネルギー・資源特論)	別紙参照	
	Technology Marketing & Customer Development (技術マーケティング・顧客開発論)	別紙参照		Technology Marketing & Customer Development (技術マーケティング・顧客開発論)	別紙参照		
TimeTable	1st period	8:50~10:20	2nd period	10:30~12:00			
	3rd period	12:50~14:20	4th period	14:30~16:00			
	5st period	16:10~17:40	6th period	17:50~19:20			

※教員欄の◎は代表教員を表す。

Class Schedule (2022)

Water and Environmental Science Program

(3rd Quarter)

Class start: 28 September, 2022

Please follow the instructions of the instructors in charge of the lectures regarding about how to take the lectures(face-to-face or online).

- Compulsory Subjects(必修科目) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- Elective Subjects(選択科目) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- All course Common Subjects(全コース共通科目)

	1st Year			2nd Year			
	Class Subject	Instructor in Charge	lecture room	Class Subject	Instructor in Charge	lecture room	
Mon.	1						
	2	Environmental data analysis (環境データ解析学)	MORIYAMA Masao	No.6			
	3	*Environmental Social Science (環境社会科学)	SOKU Sunhee HONJYO Moe ENDO Aiko	Faculty of Environmental Science 環境科学部 4F No.442			
	4						
	5	Environmental data analysis (環境データ解析学)	MORIYAMA Masao	No.6			
Tues.	1						
	2						
	3	Introduction to Water and Environmental Engineering (水環境工学概論)	FUJIOKA Takahiro ITAYAMA Tomoaki SUZUKI Seiji	No.6			
	4						
	5						
Wed.	1						
	2						
	3	Practical English for Science and Engineering B (実践英語B)	FUJIOKA Takahiro	School of Pharmaceutical Sciences 薬学部 2F Meeting room			
	4	Advanced Seminar in Numerical Analysis (数値解析学特論演習)	©SAIMOTO Akihide YAMAGUCHI Tomohiko SHIMOMOTO Yoichi MORIYAMA Masao	No.3	Advanced Seminar in Numerical Analysis (数値解析学特論演習)	©SAIMOTO Akihide YAMAGUCHI Tomohiko SHIMOMOTO Yoichi MORIYAMA Masao	
	5						
Thurs.	1						
	2						
	3	Modern water treatment engineering (現代水処理工学特論)	ITAYAMA Tomoaki TANABE Shuji FUJIOKA Takahiro	No.6			
	4						
	5						
Fri.	1			Practical English for Science and Engineering D (実践英語D)	FUJIOKA Takahiro	School of Pharmaceutical Sciences 薬学部 2F Meeting room	
	2						
	3	Hydrosphere modeling practicum (水圏モデル解析演習)	Shinta Seto	No.108			
	4						
	5						
Intensive Course		Special Exercise for Water Environmental Engineering I (水環境工学特別演習 I)	Fujioka and others	Each lab 各研究室	Special Exercise for Water Environmental Engineering II (水環境工学特別演習 II)	Fujioka and others	Each lab 各研究室
		Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro		Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro	
		Practice in Interdisciplinary Engineering (総合工学演習)	別途通知		Practice in Interdisciplinary Engineering (総合工学演習)	別途通知	
TimeTable	1st period : 8:50~10:20 3rd period : 12:50~14:20 5st period : 16:10~17:40	2nd period : 10:30~12:00 4th period : 14:30~16:00 6th period : 17:50~19:20					

※教員欄の◎は代表教員を表す。

Class Schedule (2022)

Water and Environmental Science Program

(4th Quarter)
Class start: 28 November, 2022

Please follow the instructions of the instructors in charge of the lectures regarding about how to take the lectures(face-to-face or online).

- Compulsory Subjects(必修科) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- Elective Subjects(選択科目) * Subject of Graduate School of Fisheries and Environmental Sciences (水産・環境総合研究科科目)
- All course Common Subjects(全コース共通科目)

	1st Year			2nd Year			
	Class Subject	Instructor in Charge	lecture room	Class Subject	Instructor in Charge	lecture room	
Mon.	1						
	2						
	3						
	4						
	5						
Tues.	1						
	2						
	3	Transport theory in water environment and water engineering (水環境輸送特論)	TANABE Shuji TADA Akihide	No.6			
	4						
	5						
Wed.	1						
	2						
	3						
	4	Exercise for Computational Physics (シミュレーション物理学演習)	◎SAIMOTO Akihide YAMAGUCHI Tomohiko MORIYAMA Masao	No.3	Exercise for Computational Physics (シミュレーション物理学演習)	◎SAIMOTO Akihide YAMAGUCHI Tomohiko MORIYAMA Masao	No.3
	5						
Thurs.	1						
	2						
	3	Advanced water treatment practicum B (高度水処理実践演習B)	ITAYAMA Tomoaki	School of Pharmaceutical Sciences 薬学部 2F Laboratory			
	4						
	5						
Fri.	1						
	2						
	3	Restoration and conservation of water environment (水圏環境保全特論)	ITAYAMA Tomoaki	No.4			
	4						
	5						
Intensive Course	Special Exercise for Water Environmental Engineering I (水環境工学特別演習 I)	Fujioka and others	Each lab 各研究室	Special Exercise for Water Environmental Engineering II (水環境工学特別演習 II)	Fujioka and others	Each lab 各研究室	
	Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro	-	Practical internship program (実践型インターンシップ)	FUJIOKA Takahiro	-	
	Precision chemical analysis (精密分析化学特論)	Yasuhiro Ishibashi (Part-time Instructor)					
	Practice in Interdisciplinary Engineering (総合工学演習)	別途通知		Practice in Interdisciplinary Engineering (総合工学演習)	別途通知		
TimeTable	1st period : 8:50~10:20 2nd period : 10:30~12:00 3rd period : 12:50~14:20 4th period : 14:30~16:00 5st period : 16:10~17:40 6th period : 17:50~19:20						

※教員欄の◎は代表教員を表す。