

基本情報	
時間割コード／Course Code	Spring and Summer Term Fri2 地域環境学入門 Introduction of Regional Environmental Studies #CALC! #CALC! 演習科目 2 堀　さやか
開講区分(開講学期)／Semester	
曜日・時間／Day and Period	
開講科目名／Course Name (Japanese)	
開講科目名(英)／Course Name	
教室／Room	
定員／Capacity	
ナンバリング／Course Numbering Code	
必修・選択／Required/Optional	
授業形態／Type of Class	
単位数／Credits	
年次／Student Year	
分野／Field	
担当教員／Instructor	
メディア授業科目／Course of Media Class	

詳細情報	
授業サブタイトル／Course Subtitle	日本の地域社会と環境学/Japanese Regional Environmental Studies
開講言語／Language of the Course	英語/English
学習方法／Learning Method	体験・実践
授業の目的と概要／Course Objective	The objective of the "Regional Environmental Studies" course is to equip students with a comprehensive understanding of environmental issues and processes at a regional scale. This course aims to provide students with a detailed insight into the complex interplay between environmental influences and human interventions at a regional level.Through a combination of theoretical teaching and practical field research visits, students will gain valuable firsthand experience. They will learn how to accurately identify and critically analyze various regional environmental challenges, compare different regional ecosystems, and evaluate the effects of human activities on these environments.Furthermore, the course is designed to empower students to develop and apply effective environmental management strategies that consider local socio-economic and cultural contexts. It will provide students with a multidisciplinary perspective required to understand, respond to and ultimately contribute solutions to regional environmental challenges.At the end of this course, students should be able to conduct a group research, make informed assessments of environmental impacts in a given region, and propose sustainable strategies for environmental management and conservation.
履修条件・受講条件／Requirement / Prerequisite	1) Confirmation of Insurance: All students enrolling in this course must be covered under a suitable insurance policy. This policy should provide adequate coverage for any potential accidents or unexpected incidents that could occur during the course- especially during our field research visits.2) Field Research Expenses: Although not exorbitant, there will be some costs incurred during the field research visits. These costs will include transportation and accommodation. Therefore, students are advised to review their personal finances and make sure they can cover these expenses before enrolling in the course. We recommend performing this financial review well in advance to ensure that you can fully participate in all aspects of the course.
出欠席及び受講に関するルール／Attendance and Student Conduct Policy	Attendance:Regular attendance is crucial as it facilitates continuous learning and contributes significantly to academic success. Students are expected to attend all scheduled classes and field research visits punctually. Your attendance will be recorded at the beginning of each class. If you're unable to attend a class due to sickness or any unavoidable circumstance, please inform the instructor in advance. Be mindful that habitual absenteeism, without a valid reason, could result in a negative impact on your overall grade.
教科書・指定教材／Textbooks	Distributed as necessary
参考図書・参考教材／Reference	Distributed as necessary
成績評価に関する補足情報／Additional Information on Grading	Grading for this course will be based on a combination of examination results, assignment submissions, class participation, and performance during field research visits. Here's a breakdown of how the final grade will be calculated:
合理的配慮／Reasonable Accommodation	#REF!
特記事項／Special Note	IMPORTANT:This course has a maximum capacity of 24 students. If the number of applicants exceeds this limit, students will be selected through a lottery system.
オフィスアワー／Office Hour	You are welcome to visit my office.To visit the office, students are required to schedule an appointment in advance.Doing so will not only help avoid time conflicts but also ensure that I am fully prepared to address your questions or concerns during the meeting. Be aware that walk-in visits may not always be possible due to other commitments and scheduled meetings.
実務経験のある教員による授業科目／Course conducted by instructors with practical experience	

成績評価詳細情報	
学習目標(1)／Learning Goal(1)	1) Understanding Regional Environmental Issues: Students will develop a comprehensive understanding of various environmental issues and processes occurring at the regional level. They will learn to analyze the root causes and impacts of these problems.
学習目標(2)／Learning Goal(2)	2) Conducting Field Research: Students will gain practical knowledge and experience through field research visits. They will learn how to conduct firsthand research, record observations accurately, and apply the theoretical knowledge learned in the classroom to real-world situations.
学習目標(3)／Learning Goal(3)	3) Analyzing Human Impacts: Students will learn to critically evaluate the impacts of human activities on different regional ecosystems. They will understand the ways in which human interventions can both contribute to and resolve environmental challenges.
学習目標(4)／Learning Goal(4)	4) Developing Environment Management Strategies: Students will acquire the skills to develop and apply effective environmental management strategies. They will consider local socio-economic and cultural factors in order to create sustainable solutions to address regional environmental issues.
学習目標(5)／Learning Goal(5)	5) Conducting Group Research: Students will learn to effectively collaborate in a group setting to conduct research, make informed assessments of environmental impacts, and propose sustainable solutions. This will not only enhance their team-working skills but also their ability to communicate complex environmental topics.

学習目標／Learning Goal	評価方法				
	学習への参加度	中間試験	期末試験	その他（任務とプロジェクト）	レポート・論文
学習目標(1)／Learning Goal(1)	○	○	○		○
学習目標(2)／Learning Goal(2)	○			○	○
学習目標(3)／Learning Goal(3)	○	○	○		○
学習目標(4)／Learning Goal(4)	○			○	○
学習目標(5)／Learning Goal(5)	○				○
評価割合(%)／Grade Breakdown	10%	20%	30%	25%	15%

授業計画			
回／Time	題目／Title	内容／Content	授業時間外学習／ Independent Study Outside of Class
第1回	Introduction to Regional Environmental Studies	Overview of the course, expectations, and grading criteria	Make sure to refer to and read the references provided for each class. It is essential to prepare beforehand and review the material after each lesson.
第2回	Understanding Regional Ecosystems	Discussion on various regional ecosystems, their characteristics, and unique features	Make sure to refer to and read the references provided for each class. It is essential to prepare beforehand and review the material after each lesson.
第3回	Understanding Regional Ecosystems	Discussion on various regional ecosystems, their characteristics, and unique features	Make sure to refer to and read the references provided for each class. It is essential to prepare beforehand and review the material after each lesson.
第4回	Field Research Visit	Guided tour of a local ecosystem for firsthand observation and study	Please ensure you familiarise yourself with the field research site you will be visiting in advance. Whether it's during class, on a personal field trip for homework, or when accompanying a teacher, always have a notebook and pen handy to take research notes.The field trip will be conducted as a day trip on Saturday. We will coordinate the schedule during class hours, so please make sure to participate.
第5回	Field Research Visit	Emphasis on identifying environmental challenges within the region	Please ensure you familiarise yourself with the field research site you will be visiting in advance. Whether it's during class, on a personal field trip for homework, or when accompanying a teacher, always have a notebook and pen handy to take research notes.The field trip will be conducted as a day trip on Saturday. We will coordinate the schedule during class hours, so please make sure to participate.
第6回	Field Research Visit	Emphasis on identifying environmental challenges within the region	Please ensure you familiarise yourself with the field research site you will be visiting in advance. Whether it's during class, on a personal field trip for homework, or when accompanying a teacher, always have a notebook and pen handy to take research notes.The field trip will be conducted as a day trip on Saturday. We will coordinate the schedule during class hours, so please make sure to participate.

第7回	Field Research Visit	Emphasis on identifying environmental challenges within the region	Please ensure you familiarise yourself with the field research site you will be visiting in advance. Whether it's during class, on a personal field trip for homework, or when accompanying a teacher, always have a notebook and pen handy to take research notes.The field trip will be conducted as a day trip on Saturday. We will coordinate the schedule during class hours, so please make sure to participate.
第8回	Post-field Visit Discussion and Analysis	Structured discussion on the observations from the field visit. Introduction to impact analysis of human intervention on the regional environment	Before the class, take some time to summarize what you've learned so far.
第9回	Mid-Term Examination	Assesses the understanding of topics covered so far in the course	Feel free to bring any relevant materials or resources to facilitate our discussion. What truly matters is our current understanding of the topics and how we can articulate these concepts.
第10回	Group Project Presentation	Students will present their group research findings from the field research visits.Discussion and feedback on the presented projects	Students are encouraged to actively participate in group discussions. It is expected that you will meet in groups outside of class. During these sessions, you will have the opportunity to collaborate with students from various countries. Embracing diversity, fostering cooperation, and tackling challenges with mutual respect are key to these interactions. Therefore, I urge students to approach class preparations with more vigor and enthusiasm than ever before.
第11回	Group Project Presentation	Students will present their group research findings from the field research visits.Discussion and feedback on the presented projects	Students are encouraged to actively participate in group discussions. It is expected that you will meet in groups outside of class. During these sessions, you will have the opportunity to collaborate with students from various countries. Embracing diversity, fostering cooperation, and tackling challenges with mutual respect are key to these interactions. Therefore, I urge students to approach class preparations with more vigor and enthusiasm than ever before.
第12回	Group Project Presentation	Students will present their group research findings from the field research visits.Discussion and feedback on the presented projects	Students are encouraged to actively participate in group discussions. It is expected that you will meet in groups outside of class. During these sessions, you will have the opportunity to collaborate with students from various countries. Embracing diversity, fostering cooperation, and tackling challenges with mutual respect are key to these interactions. Therefore, I urge students to approach class preparations with more vigor and enthusiasm than ever before.

第13回	Group Project Presentation	Students will present their group research findings from the field research visits.Discussion and feedback on the presented projects	Students are encouraged to actively participate in group discussions. It is expected that you will meet in groups outside of class. During these sessions, you will have the opportunity to collaborate with students from various countries. Embracing diversity, fostering cooperation, and tackling challenges with mutual respect are key to these interactions. Therefore, I urge students to approach class preparations with more vigor and enthusiasm than ever before.
第14回	Group Project Presentation	Students will present their group research findings from the field research visits.Discussion and feedback on the presented projects	Students are encouraged to actively participate in group discussions. It is expected that you will meet in groups outside of class. During these sessions, you will have the opportunity to collaborate with students from various countries. Embracing diversity, fostering cooperation, and tackling challenges with mutual respect are key to these interactions. Therefore, I urge students to approach class preparations with more vigor and enthusiasm than ever before.
第15回	Course Summary	Recap of the concepts learned throughout the course	For the final class, students should come prepared with all the knowledge they have accumulated so far. Lastly, we will discuss future perspectives such as areas you would like to explore or clarify further. Please prepare accordingly.

授業担当教員					
教員氏名／Instructor Name	ふりがな／Name (hiragana)	所属・職名・講座名／Affiliation, Title, Course	居室／Office	内線／Extension	e-mail／E-mail
堀 さやか	ほり さやか	工学部国際交流推進センター	国際交流推進センター/AR棟728	8972	sayaka.hori@fsao.eng.osaka-u.ac.jp