

**Environmental Studies Certificate Program
Course Catalogue Summer Term 2024**

Please register for courses as soon as possible instead of waiting until April 9th. Important note for exams: ALWAYS REGISTER FOR EXAMS VIA LSF (even if lecturers have additional lists or tell you otherwise).

Content Areas

Module Titles

effective as of October 2022

International and Interdisciplinary Perspectives on Environment and Society 6 ECTS	P 1.1 Current Perspectives on Environment and Society (1) 1 ECTS	P 2.1 New Fields of Research on Environment and Society (1) 1 ECTS					Mandatory 6 ECTS	
	P 1.2 Reading Course: International Perspectives (2) 2 ECTS	P 2.2 Reading Course: Interdisciplinary Perspectives (2) 2 ECTS						
Content Area 1: Humans in the Environment 6 ECTS	WP 1: Topics and Themes in Environment and Society	WP 3: Sociological Fields	WP 15: Advanced Theory and Concepts in Historiography	WP 17: Advanced Concepts and Theories	WP 30: Foundation Course: Historiography			Elective Choose 3 out of 4 Get a total of 6 ECTS in each Content Area you elected 18 ECTS
	WP 2: Environment and Comparative Literature	WP 4: Environmental Anthropology I	WP 16: Environmental Anthropology II		WP 31: Sociology and Society			
Content Area 2: Environmental Practice 6 ECTS	WP 5: Academic Practice in Environmental Studies	WP 18: Professional Practice in Environmental Studies	WP 32: Exploring Local Environmental Practices					
	WP 6: Environmental Practice	WP 19: International Collaboration in the Environmental Humanities						
Content Area 3: Environment and Responsibility 6 ECTS	WP 7: Climate Change and Society	WP 20: Transformations in the Anthropocene	WP 22: Public Policy	WP 24: Methods in Communication Sciences	WP 33: Environments, Planning and Policy			
	WP 8: Foundation Course: Communication Science	WP 21: Environmental Ethics	WP 23: Environmental Law and Governance	WP 25: Sociology and Social Inequity				
Content Area 4: Sustainability and Environmental Sciences 6 ECTS	WP 9: Geographical Sustainability	WP 11: Foundation Course: Organismic Biology	WP 13: Environmental Geobiology	WP 26: Geographical Perspectives on Sustainability and Resources	WP 28: Field Exercise in Geology	WP 34: Sustainability, Infrastructure and Technology	WP 36: Natural Hazards	
	WP 10: Marine Biology	WP 12: Foundations Course: Ecology, Behavioral and Evolutionary Biology	WP 14: Global Change and the Earth System	WP 27: Geological Foundations for Environment and Society	WP 29: Soil-Plant-Atmosphere-Continuum	WP 35: Theoretical and Applied Hydrology	WP 37: Evolutionary Ecology	
Final Project 9 ECTS	WP 38: Thesis							Mandatory Choose 1 out of 2 9 ECTS
	WP 39: Creative Project							

Environmental Studies



Environmental
Studies

P 1 Mandatory Module (Pflichtveranstaltung): International and Interdisciplinary Perspectives on Environment and Society:

Please register for both, Lunchtime Colloquium and Reading Course, via LSF.

DR. KATHERINE ARNOLD

Lunchtime Colloquium: The Environmental Humanities - International Perspectives

The Lunchtime Colloquium series consists of short, 20–30-minute presentations by RCC fellows. The talks are based on the fellow's own research. Designed to stimulate discussion, the presentations are accessible and are aimed at a non-specialist audience. All talks are free and open to the public. The talks may be of interest to undergraduate and graduate students, or to anyone with an interest in environmental issues.

- **Language:** English
- **ECTS:** 1 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Thursday, 12:00 pm - 1:45 pm
- **Start date:** 18.04.2024 **End date:** 11.07.2024
- **Location:** Katholische Hochschulgemeinde (KHG) Leopoldstr. 11, 1. OG.
- **Work format:** Presentations
- **Registration online:** 25.03.2024 **until** 08.04.2024
- **Belegnummer:** 14756

DR. SUSANNE UNGER

Reading Course: International Perspectives

The Reading Course makes up the second part of the basic mandatory module of the Certificate Program. It is designed to give an overview and serve as an introduction to the different fields and disciplines related to Environmental Studies. Students must attend this course over two semesters and are welcome to actively shape both structure and content. Lively discussions are the core of the course, based on weekly presentations by the course participants.

- **Language:** English
 - **ECTS:** 2 ECTS Point
 - **SWS:** 2 hours per week
 - **Dates:** Thursday, 2 pm - 4 pm
 - **Start date:** 18.04.2024 **End date:** 11.07.2024
 - **Location:** Katholische Hochschulgemeinde (KHG) Leopoldstr. 11, 1. OG.
 - **Work format:** Reading Course
 - **Registration online:** 25.03.2024 **until** 08.04.2024
 - **Belegnummer:** 14789
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Content Area 1: Humans in the Environment

WP 1 American History, Culture and Society

PROF. DR. UWE LÜBKEN

DamNation: Dams in American History and Culture

This seminar traces the long-lasting and severe impact of dams in American history and culture – storing water behind earthen and concrete walls has served to produce energy, to protect against flooding and to “conserve” water for agricultural and urban demands. In the process of dam construction, entire villages have been flooded (and sometimes reappeared) and its inhabitants displaced. Also, the creation of dams, and in particular big dams, often came at the cost of devastating environmental consequences. More recently, environmentalists have argued for the removal of dams, in some cases successfully.

- **Language:** English
- **ECTS:** 6 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Monday, 10 am – 12 pm
- **Start date:** 15.04.2024 **End date:** 15.07.2024
- **Location:** S 201 - Schellingstraße 3/Front Building
- **Work format:** Seminar
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 13765

WP 2 Environment and Comparative Literature

DR. HERMANN DOETSCH

Ästhetik des Transhumanen

Die neuesten Entwicklungen in der Mikrobiologie (die CRISPR/Cas-Methode (Genschere) oder die mRNA-Forschung), und Neurologie (Neuralink), die immer größere Bedeutung, welche die KI in unserer Lebenswelt bekommt, und selbstverständlich der Diskurs über die Auswirkungen menschlichen Handelns im planetaren Kontext haben unser Verständnis vom dem, was den Menschen zum Menschen macht und wie der Mensch sich in seine Umwelt einfügt, erheblich verändert. Kurzum, es braucht eine andere Perspektive, wie sich menschliche und nicht-menschliche, d.h. biologische, geologische wie technische Elemente zusammen zu neuen Umwelten fügen. Gerade die lateinamerikanische Fiktion verschreibt sich in den vergangenen Jahren in starkem Maße diesen existenziellen Fragen. Indem sie Impulse aus der (v.a. angloamerikanischen) Science-Fiction (Bradbury, Dick, Le Guin, Lem) aufnehmen, und im Einklang mit den theoretischen Überlegungen von avancierten Denker:innen einer posthumanen Wirklichkeit gestalten eine ganze Reihe von Romanen intensive Experimente, die jenseits von einfachen Geschichten über Sternenkrieger und Roboter diese neue transhumane Wirklichkeit und deren Grenzen auf komplexe Weise zu ergründen versuchen.

- **Language:** German
- **ECTS:** 6 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Thursday, 12 pm – 2 pm
- **Start date:** 18.04.2024 **End date:** 18.07.2024

- **Location:** Amalienstr. 73A - 218
- **Work format:** Seminar
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 14515

VIKTOR FRIZENKÖTTER

Literaturtheorie: Aufrichtig im Angesicht des Hummers - David Foster Wallaces Essayistik

Ironie als Käfig, Kafkas Lachen, das Leid der Hummer, die Schrecken einer Kreuzfahrt, die Geometrie des Mittleren Westens, Tennis – die in David Foster Wallaces Essays verhandelten Themen kommen so heterogen wie verblüffend daher. Gemein ist beinahe allen die Lust am formalen Experiment, die sich nicht zuletzt in schrulligen Fußnotenkaskaden und kontraintuitiven Abzweigungen artikuliert, aber auch ein ausgeprägtes Sensorium für ihre jeweilige Gegenwart. Das macht sie in mancher Weise zu Stichwortgebern für Wallaces fiktionale Texte, poetischen Laboratorien, die ihre berühmteren Gegenparts umspielen, antreiben und erproben. Im Kurs werden wir eine Auswahl jener Essays lesen, die über knapp zwei Jahrzehnte in diversen Zeitschriften und Publikation erschienen sind und sich als alternativer roter Faden durch Wallaces Werk ziehen. Das Spannungsverhältnis von Aufrichtigkeit und Ironie – später unter dem Trendbegriff der "New sincerity" verfasst – wird uns dabei ebenso begleiten wie Fragen nach Wallaces rhetorischen Strategien und ihren Implikationen für Diskurse des Anthropozän.

Erwartet werden regelmäßige Anwesenheit und aktive Mitarbeit sowie die Bereitschaft, die Mitverantwortung für eine Sitzung zu übernehmen.

Die zu lesenden Texte werden bereitgestellt. Prüfungsform: Lesekarten oder Kurzeassays.

- **Language:** German
- **ECTS:** 6 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Thursdays, 4 pm – 6 pm
- **Start date:** 13.06.2024 **End date:** 18.07.2024
- **Location:** Schellingstraße 3 (R) - R U140B
- **Work format:** Reading Course
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 13500

WP 15 Advanced Theory and Concepts in Historiography

UNIV. PROF. DR. CHRISTOF MAUCH

How Green are the Germans? Culture, History, and the Environment in Transatlantic Perspective. (Foundation Course)

Germany is globally seen as a successful environmental leader because of its renewable energy transition, environmental and climate protection, the nuclear power phase-out in the wake of the Chernobyl disaster, and the rise of the Green Party. The US, on the other hand, has been criticized for its lax environmental regulations, high CO2 emissions and a "culture of waste".

Where do the cultural imaginaries of the two countries come from? How valid are they? This class examines the interaction between humans and the natural world in Germany in historical perspective; and it draws select comparisons with developments in the United States. We will study local and regional developments - through optional excursions and a place-based seminar at Lake Starnberg.

- **Language:** English
- **ECTS:** 6 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Friday, June 7, 2:00-6:00 pm, Rachel Carson Center 415,
Friday, June 14, 2:00-6:00 pm, RCC 415
Friday, June 21, 2:00-6:00 pm RCC 415

- Friday, June 28-Sunday June 30, excursion
- **Start date:** 07.06.2024 **End date:** 30.06.2024
 - **Location:** RCC 415
 - **Work format:** Foundation Course
 - **Registration online:** 25.03.2024 until 08.04.2024
 - **Belegnummer:** 13766

WP 16 Environmental Anthropology II

PROF. DR. EVELINE DÜRR

Klimawandel und Kolonialismus. Perspektiven aus Lateinamerika

Ausgehend von netzwerkartigen Verbindungen nennt der richtungsweisende sechste Report *des Intergovernmental Panel on Climate Change* (IPCC 2022) der UN erstmals Kolonialismus nicht nur als Treiber der Klimakrise, sondern sieht die fortdauernden kolonialen Strukturen als problematisch für die Anpassung und Verletzbarkeit von (indigenen) Gruppen. Daran anknüpfend wird es in diesem Seminar darum geben, sowohl einschlägige Konzepte der Klimadiskussion (u.a. „Anthropozän“, „Natur“) genauer zu beleuchten, als auch den Zusammenhang von Klimawandel und Kolonialismus aus ethnologischer Sicht zu untersuchen. Aus lateinamerikanischer Perspektive erörtern wir dabei Ansätze, die eigene Wege aus der Klimakrise aufzeigen wollen. Dazu zählen Naturrechte ebenso wie ganzheitliche Heilungsbestrebungen. Begleitend zu diesem Seminar eignet sich zur Vertiefung der Lektürekurs „Ethnographien der Umweltethnologie“. Die Teilnahme am Lektürekurs ist jedoch nicht zwingend, um das Seminar zu absolvieren.

- **Language:** German
- **ECTS:** 6 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Tuesdays, 10 am - 12 pm
- **Start Date:** 16.04.2024 **End date:** 16.07.2024
- **Location:** Oettingenstr. 67 (C) - C 007
- **Work format:** Seminar
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 12386

WP 17 Advanced Concepts and Theories

PROF. DR. UWE LÜBKEN

Disaster Studies

This class looks at the origins, the development and the multiple subfields of disaster studies from a humanities and social-science perspective. Emphasis will be laid upon when, how and why a scholarly interest in (natural) disasters arose, on key analytical terms such as vulnerability and resilience, and on the importance of categories like race, class gender, and able-bodiedness. We will focus on disaster memory (and the lack thereof), on cultural representations of destructive events, and the economic dimension of catastrophes (risk, insurance, “disaster capitalism”). Finally, we will look at the intersections of climate change and disaster as evidenced for example in processes of displacement and migration. One guiding question of this seminar will be: “How natural are natural disasters?”

- **Language:** English
- **ECTS:** 6 ECTS Points
- **SWS:** 2 SWS
- **Dates:** Thursdays, 9:30-11am
- **Start Date:** 18.04.2024 **End date:** 18.07.2024

- **Location:** RCC Leopoldstr. 11a, 415 RCC
- **Work format:** Seminar
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 14767

Content Area 2: Environmental Practice

WP 5 Academic Practice in Environmental Studies

DR. ANNA-MARIA WALTER

Snow and Ice in the Alps – Last Chance for Science and Tourism (Part II)

Only open to participants of Part I of this seminar (in WP 32)!

Historically, mountain regions have typically been "discovered" by adventurers with scientific aspirations. In recent years, high-altitude climate and biodiversity hotspots characterized by ice and snow have become compelling spaces for both scientific research and leisure tourism. Actors in the nearby Alps, for example, often seek out such destinations with the "last chance" aim of either enjoying winters as long as still possible, visiting endangered glacier ecosystems or studying them to expand their remaining life span. Both groups carry different perspectives and motivations into the field, approaching, inhabiting, and envisioning geophysical places from different angles as well as positioning themselves in the wider societal debate of global warming in various ways.

In this two-day project seminar, which will be co-conducted by RCC doctoral candidate Floris Winkel, we will focus on the perspective of scientists onto Germany's last glaciers, the mountains' permafrost and fading winters, and explore their as well as our own affective relation to the frozen element. Besides discussing literature on scientific research about snow and ice, and looking at pilot projects to conserve glaciers, we will also gain first-hand insights into the work of the Environmental Research Station Schneefernerhaus, have opportunity to talk to some scientists, and hike onto a small glacier.

Students are expected to attend the excursion, prepare texts for discussion and short presentations, and write a final essay/excursion report (6 - 12 000 characters). 2 days project seminar at the Environmental Research Station Schneefernerhaus, Zugspitze, 29-30 July (costs are covered)

- **Language:** English
- **ECTS:** 3 ECTS Points
- **SWS:** 2h per week
- **Dates:** 29.07.2024 – 30.07.2024
- **Location:** Research Station Schneefernerhaus, Zugspitze
- **Work format:** Excursion
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 14890

WP 18 Internship or Practice Seminar

PROF. DR. CHRISTOF MAUCH; DR. SUSANNE UNGER

Tuesday Discussion

This course introduces students to a wide variety of fields, both academic and beyond, in which environmental practitioners are active. Each session will provide participants with the opportunity to meet speakers who function as heads of environmental foundations, as members of environmental research institutions, green businesses, environmental non-governmental organizations (ENGOS), or as representatives of the Ministry of Environment. The course is discussion-based and requires students to actively participate in each class. International fellows and staff from the Rachel Carson Center for Environment and Society will also be invited to join the discussion with the students.

- **Language:** English
 - **ECTS:** 3 ECTS Points
 - **SWS:** 2 hours per week
 - **Dates:** Tuesdays, 4:30 pm - 5:30 pm
 - **Start Date:** 16.04.2024 **End date:** 16.07.2024
 - **Location:** RCC, Leopoldstrasse 11a, Room 415
 - **Work format:** Seminar
 - **Registration online:** 25.03.2024 until 08.04.2024
 - **Belegnummer:** 14757
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WP 32 Exploring Local Environmental Practices

DR. ANNA MARIA WALTER

Snow and Ice in the Alps – Last Chance for Science and Tourism (Part I)

weekly sessions + one day workshop at the Alpine Museum (in June)

Historically, mountain regions have typically been "discovered" by adventurers with scientific aspirations. In recent years, high-altitude climate and biodiversity hotspots characterized by ice and snow have become compelling spaces for both scientific research and leisure tourism. Actors in the nearby Alps, for example, often seek out such destinations with the "last chance" aim of either enjoying winters as long as still possible, visiting endangered glacier ecosystems or studying them to expand their remaining life span. Both groups carry different perspectives and motivations into the field, approaching, inhabiting, and envisioning geophysical places from different angles as well as positioning themselves in the wider societal debate of global warming in various ways.

In the course of the seminar, we will look into the current state of the Alpine cryosphere, historic examples of how people engaged with it, and analyze contemporary practices, such as skiing and hiking, touristic infrastructure, wildlife protection, and critical approaches by the Alpine Club (DAV), who closely works with researchers who urge to push forth sustainable solutions for human activity in sensitive ecosystems. The course will also include some applied components, such as digging through the archive of the Alpine Club or listening to interview material – some knowledge of German can be helpful but is not mandatory to participate in the class. Students are expected to attend class regularly, prepare texts for discussion, take part in group exercises and give short presentations as well as write a final essay (8 000 characters). The class will receive some teaching support and input on the history of science by RCC doctoral candidate Floris Winckel.

It is possible to continue on to Part II (in WP 5) of the course and join a two-day excursion to the research station Schneefernerhaus on top of the Zugspitze, where we will focus more closely on the

perspective of scientists onto Germany's last glaciers and explore their as well as our own affective relation to the frozen element.

- **Language:** English
- **ECTS:** 3 ECTS Points
- **SWS:** 2h per week
- **Dates:** Fridays, 12 pm - 2 pm
- **Start Date:** 19.04.2024 **End date:** 19.07.2024
- **Location:** RCC, Leopoldstrasse 11a, Room 415
- **Work format:** Seminar
- **Registration online:** 28.03.2024 **until** 11.04.2024
- **Belegnummer:** 14900

Please note: As a **requirement** for enrollment in this course, your presence at a one-day workshop at the Alpine Museum (TBD) in the first week of the semester, as well as an excursion to Zugspitze **July 29-30** is **mandatory**.

DR. UWE LÜBKEN, LENA ENGEL

The Challenges of Conservation in a (Trans-)National Forest – Seminar incl. Excursion

NB: Blockseminar; max. participants: 18!

Participants will spend four days and three nights in the Nationalpark Bayerischer Wald. In a series of events (excursions, discussion, etc.) and in conversation with the national forest staff, we will focus on the challenges of conservation management in a transnational environment.

Accommodation: Länderhütten at the Wildniscamp am Falkenstein.

Framed by preliminary (May 17) and concluding (June 5) seminar sessions at the RCC in Munich.

- **Language:** English
- **ECTS:** 3 ECTS Points
- **SWS:** 2h per week
- **Dates & Location:** 17.05., 9 am - 12 pm; 07.06. 9 am - 12 pm; RCC R415
30.05.-02.06. Excursion
- **Work format:** Block seminar
- **Registration online:** 25.03.2024 **until** 08.04.2024
- **Belegnummer:** 14902

Content Area 3: Environment and Responsibility

WP 20 Transformations in the Anthropocene

UNIV. PROF. DR. SONJA DÜMPELMANN

Streets: Social, Cultural, and Environmental Histories of Urban Life

Streets make cities and cities make streets. They are central to human culture; public (and private) life occurs on them. Streets enable transportation, commerce, and communication of various kinds. They are the product of wayfaring as well as planning. They have developed out of ancient human trails as well as designs for absolutist rulers and democratic municipalities. They are used for ostentatious representations of political power and control as well as for rallies organized by bottom-up movements and protest; and they are sites of oppression and bloody wars on the one hand, and of freedom and peaceful revolutions on the other. Streets have been built to open and forge connections, and they have been used as boundaries and instruments of urban renewal destroying neighborhoods and displacing their residents. Streets are predominantly made for movement of various kinds. These have changed with time and technological development, and on occasion one form of movement has been favored over another. In this seminar we will explore what a street is; why, how, by whom, and for whom streets are built; who uses streets and how; who manages and takes care of them; what select streets smell and sound like; and how streets are represented in various media.

- **Language:** English
- **ECTS:** 3 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Tuesdays, 10 am – 12 pm
- **Start Date:** 16.04.2024 **End date:** 16.07.2024
- **Location:** RCC, Leopoldstrasse 11a, Room 415
- **Work format:** Seminar
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 14896

WP 21 Environmental Ethics

UNIV. PROF. DR. MARKUS VOGT

Umweltethik. Reflexionen zum Mensch-Natur-Verhältnis im Anthropozän (Lecture)

The course introduces students to the fundamentals of public policy analysis. It focuses on helping students understand what public policy analysis is and provides them with a toolkit of practical and applied methods for analyzing public policy issues and professionally communicating results in writing. Specifically, it introduces students to policy research and modeling techniques for analyzing complex, real-world issues involving uncertainty, complexity, ethical controversy, and multiple actors with diverse interests. Although the class emphasizes rational methods of analysis from economics, it also provides students with an understanding of the variety of approaches real-world policy analysis may entail.

- **Language:** German
- **ECTS:** 3 ECTS Points
- **SWS:** 2h per week
- **Dates:** Wednesday, 10 am – 12 pm
- **Start date:** 17.04.2024 **End date:** 17.07.2024
- **Location:** Geschw.-Scholl-Pl. 1 (D) - D 209
- **Work format:** Lecture
- **Registration online:** 25.03.2024 until 08.04.2024
- **Belegnummer:** 01070

WP 22 Public Policy

DR. YAJIAO CHEN

Public Policy Analysis (Seminar)

The course introduces students to the fundamentals of public policy analysis. It focuses on helping students understand what public policy analysis is and provides them with a toolkit of practical and applied methods for analyzing public policy issues and professionally communicating results in writing. Specifically, it introduces students to policy research and modeling techniques for analyzing complex, real-world issues involving uncertainty, complexity, ethical controversy, and multiple actors with diverse interests. Although the class emphasizes rational methods of analysis from economics, it also provides students with an understanding of the variety of approaches real-world policy analysis may entail.

- **Language:** English
- **ECTS:** 6 ECTS Points
- **SWS:** 2h per week
- **Dates:** Wednesday, 2 pm – 4 pm
- **Start date:** 17.04.2024 **End date:** 17.07.2024
- **Location:** Oettingenstr. 67 - 027
- **Work format:** Seminar
- **Registration online:** 25.03.2024 **until** 08.04.2024
- **Belegnummer:** 15027

WP 24 Methods in Communication Science

The following 2 courses are **only** offered as a bundle.

UNIV. PROF. DR. DIANA RIEGER

Einführung in die Kommunikationswissenschaft 2 (Lecture)

Die Vorlesung für Studierende des zweiten Fachsemesters führt in die Grundlagen der Kommunikationswissenschaft ein und stellt ausgewählte Fachgebiete mit ihren zentralen Fragestellungen, Theorien, Forschungsmethoden und empirischen Befunden vor. Im zweiten Teil der Einführungsvorlesung stehen Forschungsansätze der Kommunikationswissenschaft im Fokus, die sich aus einer Mikroperspektive mit Medienhalten, Medienrezeption und Medienwirkungen beschäftigen. Zudem werden kognitions- und sozialpsychologische Grundlagen vermittelt, die für das Verständnis kommunikationswissenschaftlicher Modelle erforderlich sind. Anhand klassischer Studien und aktueller Beispiele aus der Forschung wird die Entwicklung von Theorien und Methoden des Fachs verdeutlicht. Die Vorlesung schließt an die Einführung in die Kommunikationswissenschaft I an.

- **Language:** German
- **ECTS:** 3 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Tuesdays, 10 am - 12 pm
- **Start date:** 16.04.2024 **End date:** 16.07.2024
- **Location:** Oettingenstr. 67 (B) - B 001
- **Work format:** Lecture
- **Registration:** Please register with envstudies@rcc.lmu.de by March 19th!
- **Belegnummer:** 15311

DR. CORINNA LAUERER, ANTONIA MARKIEWITZ
Kommunikationsberufe 2 (Lecture)

Im Rahmen der Vortragsreihe Kommunikationsberufe stellen berufserfahrene Praktiker aus den zentralen Feldern der Medien- und Kommunikationsberufe verschiedene Berufsbilder vor und diskutieren Voraussetzungen und Eintrittschancen in das Berufsleben sowie die Aussichten und Karrieremöglichkeiten. Studierende im BA-Hauptfach-Studiengang Kommunikationswissenschaft müssen im Laufe ihrer ersten beiden Fachsemester zwanzig Punkte für den Besuch von Veranstaltungen aus dieser Reihe sammeln. Dabei erhalten sie für jede besuchte Veranstaltung einen Punkt.

Mehr Informationen zu den einzelnen Veranstaltungen unter: <http://www.ifkw.uni-muenchen.de/studium/praxisorientierung/kommunikationsberufe/index.html>
Die verbindliche Anmeldung zu den Veranstaltungen erfolgt über <https://sirius.ifkw.uni-muenchen.de/kobe/index.php>

- **Language:** German
- **ECTS:** 3 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Tuesdays, 4 pm - 6 pm, and Wednesdays, 12 pm - 2 pm
- **Start date:** 16.04.2024 **End date:** 17.07.2024
- **Location:** Oettingenstr. 67 (B) - B 001
- **Work format:** Seminar
- **Registration online:** Please register with envstudies@rcc.lmu.de by March 19th!
- **Belegnummer:** 15310

WP 25 Sociology and Social Inequity

The following 2 courses are **only** offered as a bundle.

Das Modul bietet einen Überblick über theoretische Ansätze zur Erklärung sowie über empirische Herangehensweisen zur Erforschung von Strukturen und Dynamiken sozialer Ungleichheit. Die Vorlesung stellt entsprechende Ansätze und Herangehensweisen unter systematischer Berücksichtigung sowohl quantitativ-statistischer wie auch qualitativ-interpretativer Befunde vor. Sie berücksichtigt die multiplen Dimensionen sozialer Ungleichheit und bezieht auch Fragen des internationalen Vergleichs und globaler sozialer Ungleichheiten mit ein. Die Übung dient der Vertiefung einzelner Ansätze, Fragestellungen und Zusammenhänge im Feld der soziologischen Ungleichheitsforschung.

PROF. DR. JOSEF BRÜDERL
Soziale Ungleichheit (Vorlesung)

- **Language:** German
- **ECTS:** 4 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Mondays, 10 am – 12 pm
- **Start date:** 17.04.2024 **End date:** 17.07.2024
- **Location:** Geschw.-Scholl-Pl. 1 (B) - B 006
- **Work format:** Lecture
- **Registration online:** Please register with envstudies@rcc.lmu.de by March 19th!
- **Belegnummer:** 15281

PROF. DR. BERNHARD GILL
Soziale Ungleichheit (Übung)

- **Language:** German
- **ECTS:** 2 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Mondays, 10 am - 12 pm;
- **Start date:** 15.04.2024 **End date:** 15.07.2024
- **Location:** Geschw.-Scholl-Pl. 1 (B) - B 006
- **Work format:** Tutorial
- **Registration online:** Please register with envstudies@rcc.lmu.de by March 19th!
- **Belegnummer:** 15282

Content Area 4: Sustainability and Environmental Sciences

WP 26 Geographical Perspectives on Sustainability and Resources

UNIV. PROF. DR. GORDON WINDER/UNIV. PROF. DR. HENRIKE RAU/UNIV. PROF. DR. MATTHIAS GARSCHAGEN/ UNIV. PROF. DR. JOHANNES GLÜCKLER
Sustainable Management of Resources (Lecture)

This module is intended to look into key themes related to Geography and Sustainability. In particular, issues related to resources, such as resource scarcity of water, energy, phosphorous will be studied in relation to land use. A multi- and interdisciplinary perspective is taken to look into these themes. In particular, the following themes will be presented and elaborated upon:

- Sustainable water management
- Sustainable energy management
- Sustainable land use
- Sustainable nutrient management

A special focus will be set on the analysis of socio-economic aspects of sustainability.

- **Language:** English
- **ECTS:** 3 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Thursdays, 2 pm – 4 pm
- **Start date:** 18.04.2024 **End date:** 18.07.2024
- **Location:** Richard-Wagner-Str. 10 - D105
- **Work format:** Lecture
- **Registration online:** 25.03.2024 **until TBD** 08.04.2024
- **Belegnummer:** 14898

Please do **not** register for this course via LSF: Instead, email: envstudies@rcc.lmu.de

Please note: You can only earn 3 ECTS in this seminar and you need 6 ECTS to complete Content Area 4. Therefore, we recommend that you attend a second 3-ECTS-Seminar during this or the upcoming winter semester in Content Area 4 in order to earn 6 ECTS in total.

WP 27 Geological Foundations for Environment and Society

The following 2 courses are **only** offered as a bundle.

In addition to conveying the significance of geology to researching social environmental history, the module offers a comprehensive introduction to geological sciences. In the integrated learning activity (ILA), students acquire basic geological knowledge relevant, for example, to addressing questions about climate change, CO₂ storage, raw material extraction, environmental geology, or geological risks. Through group work, students examine case studies in which geological expertise has contributed or can contribute to solving an environmental or socially relevant problem. The exercise deals with the classification of important rocks and rock-forming minerals and other relevant methods of geology, such as the interpretation of geological maps and profiles in order to understand geological relationships.

UNIV. PROF. DR. ANKE FRIEDRICH

Basic Concepts in Geology

- **Language:** English
- **ECTS:** 3 ECTS Points
- **SWS:** 2 SWS
- **Dates:** Tuesdays, 2 pm - 4 pm
- **Start date:** 16.04.2024 **End date:** 16.07.2024
- **Location:** TBD
- **Work format:** Integrated learning activity
- **Registration online:** 28.03.2024 **until** 11.04.2024
- **Belegnummer:** 14781

UNIV. PROF. DR. ANKE FRIEDRICH

Geological Methods

- **Language:** English
 - **ECTS:** 3 ECTS Points
 - **SWS:** 2 SWS
 - **Dates:** Tuesdays: 4 pm - 6 pm
 - **Start date:** 16.04.2024 **End date:** 16.07.2024
 - **Location:** TBD
 - **Work format:** Tutorial
 - **Registration online:** 28.03.2024 **until** 11.04.2024
 - **Belegnummer:** 14782
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WP 28 Field Exercise in Geology

PD DR. SARA CARENA

Sorbas sedimentary basin virtual field trip, Spain

- **Language:** English
- **ECTS:** 6 ECTS Points
- **SWS:** 4 hours per week
- **Dates:** tba (bitte gesonderten Aushang beachten)
- **Start date:** 18.04.2024 **End date:** 18.07.2024
- **Location:** Online
- **Work format:** Seminar
- **Registration online:** 25.03.2024 **until** 08.04.2024
- **Belegnummer:** 20420

WP 29 Soil-Plant-Atmosphere-Continuum

DR. IOANNIS MOUSTAKIS

Boden-Pflanze-Atmosphäre-Kontinuum (Lecture)

Das Modul besteht aus der Vorlesung "Boden-Pflanze-Atmosphäre-Kontinuum" mit folgenden Inhalten:

• Bodenhydraulische und –chemische Eigenschaften: Retentionskurve, gesättigte und ungesättigte hydraulische Leitfähigkeit, KAK, Retardierung. • Richardsgleichung, Konvektions-Dispersionsgleichung, Wärmetransportgleichung. • Strahlungs- und Energiebilanz an der (Erd-)Oberfläche, Bewegungsgleichungen, Besonderheiten bodennaher Turbulenz. • Experimentelle Bestimmung und Modellierung des Energie- und Stoffhaushaltes in der atmosphärischen Grenzschicht. • Photosynthese: Einflussfaktoren, C3-C4-CAM Metabolismen, Wasser und Kohlenstoffhaushalt von Pflanzen und Ökosystemen • Pflanzenwachstums- und Ökosystemmodelle • Globale Stoffkreisläufe • Bodenphysikalische, pflanzenökologische und mikro-meteorologische Messtechnik.

- **Language:** German
- **ECTS:** 3 ECTS Points
- **SWS:** 2 hours per week
- **Dates:** Tuesdays, 2 pm – 4 pm
- **Start date:** 16.04.2024 **End date:** 16.07.2024
- **Location:** Luisenstr. 37 - C 024 (TBD)
- **Work format:** Lecture
- **Registration online:** 25.03.2024 **until** 08.04.2024
- **Belegnummer:** 14899

Please note: You can only earn 3 ECTS in this seminar and you need 6 ECTS to complete Content Area 4. Therefore, we recommend that you attend a second 3-ECTS-Seminar during this or the upcoming winter semester in Content Area 4 in order to earn 6 ECTS in total.

WP38/39 Final Project Colloquium

DR. SUSANNE UNGER

Final Project Colloquium (Workshop)

If you plan to finish your final project this semester, please sign up for the mandatory colloquium. Please email Susanne Unger as well. Meeting dates will be announced at a later time to accommodate everyone's schedules.

- **Language:** English
- **ECTS:** 1 ECTS Point
- **SWS:** 2 hours per week
- **Dates:** TBD, TBD
- **Location:** TBD
- **Work format:** Workshop
- **Registration online:** 25.03.2024 **until 08.04.2024**
- **Belegnummer:** 14693