

Student Handbook Annex – TRACEE Master ST6

Study track 6: Climate Change Science

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1 The Study Track 6: Climate Change Science

The study track Climate Change Science (ST6) is an international research-oriented study track focusing on the evaluation and solution of environmental problems. The study track aims for a comprehensive understanding of the physical, chemical, and biological processes which shape the climate system. The focus is on physical processes in the atmosphere and in terrestrial settings, including selected components of e.g., the bio-, hydro-, pedo-, litho- and cryosphere. Students from various science backgrounds learn to qualitatively and quantitatively address complex processes in soils, water and air and to evaluate environmental risks based on multi-disciplinary approaches.

The first semester will be offered at Stockholm University. The second semester will take place at the National and Kapodistrian University of Athens with the focus on »Geoscience – The atmosphere and climate dimension«. The third semester is offered by the University of Tübingen with the focus on »Geoscience - The geosphere and climate dimension«. The Master thesis can then be completed at one of the three universities.

Study track	Semester 1	Semester 2	Semester 3	Semester 4			
ST6: Climate Change Science	SU	NKUA	UT	SU or NKUA or UT			
	Common Core	Study Track		Master Thesis			
	Transdisciplinary stream						

The study and examination language of Study Track 6 is English.

SU is a renowned educational institution in Sweden, known for its excellent research and teaching. The Department of Earth Sciences plays a central role in the study of earth pro-cesses and environmental issues. Here, various disciplines such as geology, geophysics, meteorology and oceanography are combined to promote a comprehensive understanding of the earth and its systems. Students and researchers have access to modern laboratories and innovative technologies that enable them to address current challenges in the field of geosciences. The university places great emphasis on interdisciplinary collaboration and sustainable development, which makes it an attractive place for students from all over the world.

UT is a full university covering virtually all areas in natural and social sciences giving the individual students much space for inter/transdisciplinary projects. The University is one out of eleven excellence Universities and has the largest Department for terrestrial geosci-ences in Germany providing state-of-the art laboratory and field facilities in a new building from 2020. Tübingen is located in hilly south-western Germany, the bike gets you everywhere you need to go and it is one of the most sought after student locations in Germany.

NKUA is one of the oldest and most prestigious universities in Greece, founded in 1837. Located in the heart of Athens, it offers a wide range of undergraduate and postgraduate programs across various fields, including humanities, sciences, law, and medicine. NKUA is known for its rich academic tradition, vibrant student life, and commitment to research and innovation. The university attracts students from around the world, fostering a diverse and inclusive environment. With its historical significance and modern facilities, NKUA continues to play a vital role in shaping the educational landscape of Greece and beyond



1.1 The Vision of the Study Track

Students will acquire a comprehensive understanding of the climate system including past and present climate variability as well as ongoing climate change. They will gain focussed knowledge about how climate is studied using remote sensing atmospheric and climate science and geophysics, ecosystem responses and feedbacks, as well as vegetation and soils in the climate system. Extending beyond the natural sciences, students will learn about sustainability in its broader sense (including renewable energies), and about climate policies. Students will apply the multi-disciplinary skills they have learned about in the study track by conducting a research internship projects in climate science.

1.2 Target Group of Students: Entry Requirements

Prerequisite for the Study Track 6 is a Bachelor's degree in natural sciences or engineering. In addition, performance must also have been achieved in the following subjects of the Bachelor's program in particular:

- 6 CP in mathematics or statistics,
- 6 CP in physics,
- 6 CP in geology or chemistry or equivalent*.

To take part in the Study Track, applicants must also document knowledge of English at least at the level of B2 of the Common European Framework of Reference for Languages (CEFR). Requirements can be met with an English test, for example an overall IELTS score of 6.5 with no subtests under 6.0 or a TOEFL score of 90 overall with Reading 20; Listening 19; Speaking 19; Writing 21.

* These competences may also be acquired in the first or second semester.

1.3 Intended Learning Outcomes of the Study Track

The intended learning outcomes of this Study Track, in addition to the overarching learning outcomes of the programme, are listed below.

Knowledge and understanding

- demonstrate a comprehensive understanding of the Earth's climate system, including its components (atmosphere, hydrosphere, biosphere, lithosphere) and the interactions between them.
- demonstrate insights into climate change policies, international agreements (e.g., Paris Agreement), and the role of governmental and non-governmental actors in climate change mitigation and adaptation.

Competence and skills

- plan and undertake appropriate field and advanced laboratory techniques to quantify environmental processes in the various compartments
- develop, interpret, and evaluate climate models, including regional and global climate projections, with a focus on uncertainty, data limitations, and predictive capacity.

Judgement and approach

critically evaluate the scientific principles underlying climate change, including greenhouse gas
emissions, feedback loops, and the physical and chemical processes driving global warming.





- analyze and propose effective mitigation and adaptation strategies for addressing climate change, considering technological, policy, and behavioural approaches at the local, national, and global levels.
- reflect on the ethical implications of climate science and policy decisions, and demonstrate an understanding of global responsibilities in the context of climate change and sustainability.

2 Structure Overview of the Study Track 6

2.1 Semester Periods of the Study Track

The study track takes place at Stockholm University (SU), National and Kapodistrian University of Athens (NKUA) and the University of Tübingen (UT). Below you will find an overview of the semester times of the participating universities:

Semester	University	Period
1st Semester	SU	Winter semester runs from Beginning of September to Mid-January (including exams) of the following year.
2nd Semester	NKUA	Summer semester runs from Mid-February to mid-June (including exams) of the following year.
3rd Semester	UT	Winter semester runs from 1 October to 31 March (including exams) of the following year.
4th Semester	SU	Summer semester runs from Mid-January to Beginning of June (including exams) of the following year.
	NKUA	Summer semester runs from Mid-February to mid-June (including exams) of the following year.
	UT	Summer semester runs from 1 April to 30 September (including exams) of the following year



2.2 Academic Degree and Grades of the Study Track

The study track is divided in 4 semesters of 30 ECTS each for a total of 120 ECTS.

The cooperating universities award a joint degree "Master of Science" (abbreviated to "M. Sc.") with the title "Transdisciplinary Studies of Climate, Environment and Energy" on the basis of the successfully completed programme. The joint certificate, ToR and Diploma Supplement is issued by the coordinating partner university: Stockholm University.

The overall Master's degree grade (in the German and Greek grading system) for the programme is calculated from the average of all graded courses, as weighted by credit points. For the overall Master's degree grade on the Diploma Supplement, the grades are converted according to the following comparison table:

ECTS Grading Scale	NKUA	SU	UT
A	9-10	A	1,0-1,3
В	8-8,9	В	1,4-2,1
С	7-7,9	С	2,2-2,8
D	6-6,9	D	2,9-3,6
E	5-5,9	Е	3,7-4,0
FX		FX	
F	0-5	F	4,1-5,0

2.3 Examinations Regulations of the Study Track

Examinations taken at the cooperating partner universities are carried out and assessed in accordance with the regulations that apply at the partner universities.



3 Study Track Content Overview

The study track overview by study progress is presented below:

University	Type	Module Title	EC	Total					
				S2	S3	S4	ECTS		
	Mandatory	Systems Thinking	3						
SU	Mandatory	Climate, Environment and Energy – A Natural Science Perspective	9						
Climate, Energy and Environment – A	Mandatory	Climate, Environment and Energy – A Social Science Perspective	9				30		
Transdisciplinary Perspective	Mandatory	Climate, Environment and Energy – A Humanities Perspective	6						
	Mandatory	Creating Knowledge Through Transdisciplinary Methods	3				-		
	Mandatory	Climate, Climate Variability and Climate Change		9					
	Mandatory	Energy and Climate Change: The Role of Renewable Energy Sources		9					
NKUA Geoscience – The Atmosphere and Climate Dimension	Conditionally Elective	Earth Observation for Climate Change (6 ECTS) Design, Development and Implementation of a Research Project in GIS Environment (6 ECTS) Science, Technology, Society: Environment and Sustainability (6 ECTS) Climate Policies and Diplomacy (6 ECTS)		12			30		
	Mandatory	Physics of the Earth's Surface			6				
	Mandatory	Modelling for Sustainable River Management			6				
UT Geoscience - The Geosphere and Climate Dimension	Conditionally Elective	Select 3 courses from the list below: Data Analysis and Modelling Methods in Geoscience and Environmental Science (6 ECTS) Physical Properties of Earth Materials (6 ECTS) Advanced Geophysics (6 ECTS) Glaciology (6 ECTS) Inter- and Transdisciplinary Perspectives on Climate and the Environment (6 ECTS)			18		30		
SU / NKUA / UT Master Thesis	Mandatory	Master Thesis				30	30		
			30	30	30	30	120		

4 Your semester at Stockholm University (SU)

The services provided at Stockholm University for the semester within the Study Environmental Chemistry and Toxicology are the same than the ones provided during the first semester (Common core) listed in the student handbook.





5 Your semester at National and Kapodistrian University of Athens (NKUA)

5.1 Arrival and Welcome Activities

Each semester, the university organizes **Arrival and Welcome Activities** to support and guide all incoming **Erasmus+**, **CIVIS**, **and international students**. These events take place **twice a year**, at the beginning of the winter and spring semesters, and provide essential information to help students settle into their academic and social life.

During these sessions, representatives from various departments introduce students to the university's academic programs, support services, and extracurricular opportunities. Presentations include insights into elective courses, language learning options, student associations, and campus facilities, such as the gym and accessibility services. Additionally, student organizations, such as ESN (Erasmus Student Network), share information about social and cultural activities designed to enhance students' overall experience.

5.2 Housing

There are various ways for finding a flat in Athens, ranging from advertisements to agencies and digital services. Most apartments are unfurnished, while those near the city centre are usually old or recently renovated. Rent costs don't include public utility services (electricity, water, heating, telephone line, internet). There is also a typical extra cost, a building fee, which is shared with the tenants, for services such as cleaners, gardeners, elevator maintenance, electricity for shared building spaces, etc. Renting an apartment requires signing a lease contract, which is necessary for establishing tenant rights and responsibilities.

5.3 Living Expenses

Mobile phone-Internet

Greece uses the same GSM system as other EU countries, Asia and Australia. However, USA and Japan use an incompatible mobile system to the European one. Acquiring a landline may be quite complicated, so most students simply have a mobile phone. The easiest payment method is through a prepaid card. All you need is to visit any provider store (Cosmote, Nova Greece, Q-Telecom, Vodafone Greece), buy a SIM card (with or without a device), load the account with a certain amount of money and receive a phone number verification in your name. You will need to show your student ID or passport. With your academic ID, you are eligible for student packages at a lower price. Alternatively, you may apply online to Vodafone, What's up (Cosmote), Nova or Q-Telecom providers and your SIM card will be sent by post to the residential address you suggested.

SIM Card costs start from 10€ and you can reload it either at the provider's store or by buying a prepaid card from kiosks or supermarkets.

Tax Identification Number (TIN/in Greek AFM)

It is necessary for foreign students to obtain a TIN number in order to open a bank account and accept the lease agreement in Taxisnet. In order to obtain your TIN number (AFM) and Key Code follow the next steps: 1. Submit an application on the digital portal myAADE under «TIN number (AFM) & Key Code (Act for myself)» without filling in the details of a residence permit and the personal details of a tax representative. 2. After submitting the application, you will receive an application number (Aρ. Αίτησης). Keep this number, as you will need it to schedule an online appointment with an AADE employee to obtain your TIN number and Key Code. 3. After the AADE employee confirms your





application details and passport, your TIN number (AFM) and Key Code will be issued. The data (TIN number, passwords, and Key Code) will be sent to your email address in an encrypted file as specified in the application. For further details on how to obtain your AFM and your username and password, please see the attached instructions.

Bank

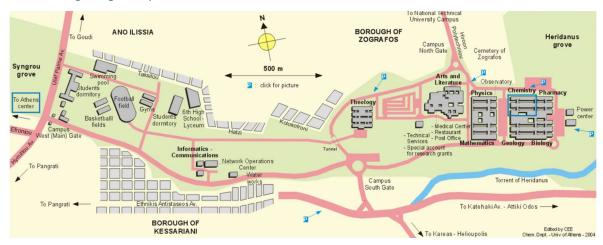
If you are a Greek resident for more than one or two semesters, maintaining a bank account in the country of origin may not be efficient because of high bank charges. In addition, a Greek bank account with e-banking username/password are necessary for applying for residence permit. Submitting the required documents is mandatory for the bank to open a new account for you and it is done by appointment at the branch of the bank, closest to your home.

5.4 Transport

In the Athens-Piraeus area and the airport, you may transport by Metro, Tram, Suburban railway, City Buses and, Electric trolley-buses. They run from 5:00 am. until midnight (12:00), and there are also some night bus lines. Information about lines: https://www.oasa.gr/en/, STASY | Athens Urban Rail Transport. For a detailed guide to public transport, please visit Athens Transport. There are two types of transportation fares: ATH.ENA Ticket for one or multiple routes and personalized cards (ATH.ENA Card), with which you can buy tickets for 30, 90, 180 or 360 days.

Students are entitled to a reduced price with an ATH.ENA Card, which can be acquired by (1) showing the Academic ID or proof of registration from your Department of studies, (2) a photo and (3) your ID or passport at Issuing Points for Personalized Cards.

5.5 Navigating Campus



NKUA provisions and services

Advising & Counselling Services

- Student Ombudsman
- Psychosocial Intervention Unit
- Counselling Office Department of Theology
- Counselling Office Department of Psychology
- Mental Health Community Centre
- Psychological support hotline 10306

Support Services





- Accessibility Unit for Students with Disabilities
- Student Support Fund
- University Club
- Student Residences
- Student Meal Services
- Healthcare Services
- Scholarships Funding
- Career Services

Study and Leisure Facilities

- 9 University Libraries
- 2 libraries at the University Club
- Computer and multimedia Centre
- Foreign Language Teaching Centre ('Didaskaleio')
- Modern Greek Language Teaching Center
- University Gym and Athletics Centre
- Student Cultural Club Erasmus+

5.6 Student Health

Health Care Services

Undergraduate/postgraduate students and PhD candidates are fully eligible for medical, pharmaceutical and hospital healthcare, provided that they have not already chosen another Healthcare Insurance Plan. Healthcare Insurance includes healthcare services in Public Hospitals, University Hospitals, and Public Primary Healthcare Facilities which are part of the National Healthcare System (ESY/E Σ Y in Greek). In case of an emergency or an accident, students can also seek help from Municipal Medical Centres of the country, upon showing their Academic ID Card or AMKA number (Social Security Number). In addition, the University has its own services, which are located at the centre of Athens (15 Ippokratous Street), and at the University Campus in Zographou (12 Olof Palme Street, Panepistimioupoli, Ilisia), which provide Healthcare Services for the following medical specialisations (upon showing your Academic ID card):

- a. **General Practitioner**, Phone Number: (+30) 210 368 8241, (+30) 210 368 8243, Monday, Wednesday and Friday 08:00 14:30, Tuesday and Thursday 09:30 15:00
- b. **Eye Specialist**, Phone Number: (+30) 210 368 8240, Monday, Wednesday and Friday 08:30 13:30, Tuesday and Thursday 09:30 14:30
- c. **Dentist**, Phone Number: (+30) 210 368 8210-11, Monday to Friday 08:00 13:30
- d. Dermatologist
- e. **Psychiatrist**, 15 Ippokratous St., Monday, Thursday and Friday 09:00 14:00, Tuesday and Thursday 08:30 13:00 Phone Number: (+30) 210 368 8226, and at University Campus Zographou, Monday to Tuesday 09:00 14:00, Phone Number: (+30) 210 727 5580
- f. **Psychologist** 15, Ippokratous St., Monday to Friday 08:00 14:00, Phone Number: (+30) 210 368 8282, (+30) 210 368 8209, (+30) 210 368 8244 and at University Campus Zographou Monday to Friday 08:00 14:00, Phone Number: (+30) 210 727 5579, (+30) 210 727 5589

European Health Insurance Card (for EU Students)

The European Health Insurance Card is a free card that gives you access to medical stateprovided healthcare, during a temporary stay in any of the 27 EU countries, Iceland, Liechtenstein, Norway and Switzerland or the United Kingdom under the same conditions and at the same cost (free in some countries) as people insured in that country.





The benefits concern chronic or other illnesses as well as pregnancy and childbirth. Cards are issued by the respective national health insurance provider in the country of origin, before leaving the country.

Private insurance contract for non-European Union students.

The insurance contract to be submitted with the application for residency permit or its extension, should include:

- Health care in public hospitals: 10.000€ annually with own-contribution of 20%.
- Permanent (total or partial) impairment insurance caused by an accident: 15.000€ annually with own-contribution of 20%.
- Illness or accident-related medical and pharmaceutical expenses: 1.500€ annually with owncontribution of 20%.

The contract should indicate that it covers expenses defined by the law/ministerial decision and should explicitly mention that it covers everything that might occur to the student during their stay in the country. If there has already been another insurance contract, from your country of origin, it can be used if officially translated into Greek, as long as it includes the above provisions.

In any other case, students may sign a Greek financial contract agreement with an insurance company. The cost starts from 80€ per year.

Social Security Number (AMKA in Greek)

An AMKA number is unique to an individual, making Health Security services available, and it is mandatory in case of employment.

Obtaining an AMKA number requires:

- A valid passport copy
- A residence permit for studying, which allows part-time market access (for third country students)
- A copy of employment contract
- A European citizen's registration certificate from the Police Department (in case of European Union students)

The National Social Security Provider (EFKA/E Φ KA in Greek) is the relevant department for obtaining your AMKA number. Students should address their local EFKA department directly (the one closer to residence).

5.7 Special Needs and Disability Support

The National and Kapodistrian University of Athens operates an Accessibility Unit, which supports students with learning difficulties or severe illnesses. The main provisions involve adjusting the environment, supportive informatic technologies and accessibility services. NKUA aims at meeting Disabled Student's basic needs, such as interpersonal communication with academic community members, access to materials for note taking and writing assignments, and access to the university establishments, educational material, classroom boards and projectors, examinations and internet content.

5.8 Resting and Contemplation Rooms

5.9 Student Organisation

Registering at the University





Beginning your studies requires registering at the relevant Department of the School. Registration provides access to all University facilities and services, and allows you to create your online student account and receive a student identity card (academic ID).

Please, submit the necessary documents and relevant certification to the Department Registry. For the countries which are part of the Apostille Convention, certification should bear the Apostille Stamp. For countries which do not participate in the convention, certification should bear a Consulate validation (visa) in case it has been issued in a foreign country.

Upon submitting the documents, you will receive:

- 1. A registration certificate as a temporary academic ID, which you will need for applying for a residence permit at the Directorate of Foreigners and Immigration of the Decentralized Authority at the your area of residence.
- 2. The registration certificate carries the registration number which you will need to create your online account.

Please, visit the following webpage for more information: https://issu.uoa.gr/guide_for_all_students/getting_ready_ for_your_studies/enrolment/

An incoming NKUA student is expected to create an online account using their student registration number (provided after registering) and their passport number.

For creating and activating this account, you may contact the NKUA account administration services.

- 1. Undergraduate students can directly apply for a new account, while postgraduate students should send a signed application form to the Registrar's Office of their Department.
- 2. After receiving a verification e-mail or SMS approving the application, you may check with the account administration services and activate your account.
- 3. By activating your account, you gain access to https://my-studies.uoa.gr or https://my-uni.uoa. Gr/.
- 4. You also gain access to the following internal services, networks, and external online resources of the University:
 - the online registration for individual courses and examinations
 - the e-class platform
 - the online library
 - the Pergamos application
 - the registration for receiving textbooks
 - the online application for an academic ID and other services.

Please visit the following webpage for more information: https://issu.uoa.gr/guide for all students/getting ready for your studies/enrolment/

All registered students are entitled to an Academic Identity Card (Paso in Greek).

Student discounts are available in all public transportation fares, cultural events, museums, trade fairs and many more, upon showing an academic ID.

When sitting for an exam at the end of each semester, you need to provide your academic ID.

After registering at the Department of your choice, please, apply for an Academic ID through the electronic service of the university, following the instructions of the Ministry of Education, Religious Affairs and Sports and providing a digital photo of yourself (.jpg, .png).

Points to consider:





- 1. Please, DO NOT activate the option «I am already a graduate from another department of the University or Institute of Technology», at the beginning of the process, because this will NOT allow you to receive your Academic ID.
- 2. You will be asked to fill in your Social Security Number (AMKA). If you already have one, please, fill it in. If not, you need to select the option: «I declare that I do not have a Social Security Number (AMKA)».
- 3. Please, fill in and doublecheck your personal details carefully, where requested.
- 4. Only in case you are a student at NKUA for a year or less, will you have to select the option: «Erasmus student (to be selected only by foreign students)».
- 5. You will receive your academic ID from a Vodafone store. Once you fill in your address, a list of stores will appear for you to pick up your ID from. Please, select a point of delivery nearest to your home.

For more information, please, visit: https://issu.uoa.gr/guide_for_all_students/getting_ready_for_your_studies/academic_id_card/

5.10 Language Courses

The NKUA offers Greek language courses to Erasmus+ incoming students, in order to enable them to understand the Greek language. Even if many of the incoming students take courses in English, a basic knowledge of the Greek language will help them to get acquainted with everyday life in Greece.

The Greek Language Courses (for the first semester - Code: NGLT0001 and for the second semester - Code: NGLT0002) offer **6 ECTS** per semester (6hours/week) and are **free-of-charge for one semester**. Students who have attended courses for the first semester and wish to attend the second semester's courses must register again and they have to pay the tuition fees on their own.

Important Note: Please make sure that you click on the programme that applies to Erasmus students-Title: **ERASMUS.**

For further information, please refer directly to the Modern Greek Language Teaching Center's website (https://en.greekcourses.uoa.gr/program_of_courses/)

In order to fill in the online Application Form for the Greek Language Courses, you must have already received the Acceptance Letter from the Department.

6 Your semester at Eberhard Karls University of Tübingen (UT)

6.1 Arrival and Welcome Activities

Starting out can be difficult. In the first few weeks, you will experience many new things. We aim to help you find your way around the University.

As an international student, you are invited to our Welcome Program, which includes a Help Desk, an academic writing workshop, a mini-workshop on study planning with the digital "Alma" system, and various peer-to-peer activities from students for students, for instance an advisory course on "How to study at a German university".

The University of Tübingen also offers a specific <u>welcoming and introductory sessions</u> here you can ask all your questions directly. Further information: <u>Link</u>





The <u>Department of Geosciences</u> at the University of Tübingen includes almost 40 professorships from the general fields of geology, mineralogy, environmental sciences, geography, and archaeological sciences. It is thus one of the largest departments of its kind at German universities.

6.2 Housing

It is difficult to find a room or an apartment in Tübingen at the beginning of your studies. The university has responded to the particularly tight situation on the housing market. The most common types of accommodation are the following:

- Student residences: A room in a student residence hall / dormitory is good value for money. Note that in Germany, all student residences are self-catering you usually share a kitchen as well as sanitary facilities and have a single room on your own. Still, life in dormitories differs widely: In some dorms, residents do a lot together in their free time and form a close community; in others, they tend to keep to themselves. Accommodation in Tübingen can be found in halls of residence run by the Studierendenwerk.
- Shared apartments: A popular form of housing among students is sharing an apartment (Wohngemeinschaft, or WG for short). Similar to dormitories, life in WGs is various: Some apartments are shared by friends; in others, the flatmates aren't that close, but get together for joint activities from time to time. For some students, sharing a flat is an inexpensive way to live, but they are not that interested in forming a community. It's up to you what you make of a shared apartment. Most-used websites for sharing/finding shared apartments are: www.wg-gesucht.de, www.kleinanzeigen.de.

Further information: Link

All residents in Germany must <u>register</u> their place of residence with the local Residents' Registration Office (called "Bürgerbüro" in Tübingen) within two weeks of moving into their new accommodation. Book appointment in advance or complete the online registration by using your online ID function. Both forms of registration require a confirmation from your housing provider ("Wohnungsgeberbescheinigung") which can be either signed by your landlord and uploaded by you/handed in on site, or <u>confirmed by your landlord electronically</u>.

6.3 Living Expenses

The necessary allowance of a university student at the University of Tübingen per month would be:

1101 Euro
134 Euro
500 Euro
467 Euro

More Information for students at the University of Tübingen about student housing, canteens and cafeterias, studying abroad, student finances, studying with children, clubs and societies (music, the arts, theater, sport), mobility, insurances, and getting involved: <u>Link</u>.

6.4 Transport

Students at the University of Tübingen are entitled to a discounted semester ticket for local public transport. The semester ticket is valid on all buses and trains in the NALDO public transport network, which includes the greater districts of Tübingen, Reutlingen, Zollernalbkreis and Sigmaringen. No-one else is allowed to use your semester ticket. If you lose it, you must buy another one. Further Information: Link.





Here you can find more information on how to get to Tübingen.

6.5 Navigating Campus

The following map provides an overview of the campus. The campus is spread over the Altstadt, the Morgenstelle, the Kliniken and the Sand. The "Geo- und Umweltforschungszentrum" (Geo- and Environmental Center) hosts all groups active in environmental geosciences. It is located in close vincinity to the universities' further science departments.

In this <u>interactive virtual guided tour of Tübingen</u> (in German, produced in 2020, but still good for a first impression of the city), you can get to know some of the most relevant places in the city of Tübingen from the perspective of the students Amelie and Tony.

The University regularly hosts events that give interested members of the public, students and employees insights into topics being dealt with at the University. From concerts, exhibitions and conferences to public lectures - there is something for everyone. Further information: Link.

6.6 Student Health

Studying can pose many challenges, whether content-related, organizational or emotional. Psychologically difficult situations can arise at any stage of your studies. No matter whether you are dealing with study-related stress (e.g. coursework overload), with problems in your family or social life, or with economic or medical issues that may affect your mental health – the university offers you support through preventative services, counseling options, and competent contact points that you can turn to in situations of crisis. Further information: Link.

6.7 Special Needs and Disability Support

Services for students with a disability or (chronic) illness: It is estimated that there are more than 4,000 students at the University of Tübingen whose ability to study is affected by illness and/or disability. In order to support such students, the University of Tübingen offers special counseling services that can be used at any stage of studies, or even before the start of studies.

We can support you in deciding on the appropriate type of study and university, in planning and organizing your studies, and in answering questions about possible alternatives. There is also the option of counseling in personally difficult situations. Important topics may also include financing your studies, getting access to necessary tools and resources, finding suitable housing, and assistance in everyday study routines. If you need an individual adjustment of study conditions, you can apply for disadvantage compensation ("Nachteilsausgleich"). Counseling is voluntary, confidential and openended. Further information: Link.

6.8 Resting and Contemplation Rooms

Whether you are preparing a group presentation, working individually or conducting research - the University Library offers you a variety of different work spaces. For further information: Link.

Since 2013, the university library has housed a "Room of Silence" in the transition between the Bonatzbau and the main building. It was set up by the University of Tübingen to be open to members of all religions for individual prayer and meditation. However, it can also serve as a retreat for people without religious convictions for a moment of silence and pause. For further information: Link.

In the Ammerbau on level 3 (A321), a resting and work room is available for students with disabilities or a (chronic) illness. The room is accessible without barriers and equipped with a height-adjustable desk, an armchair with stool and a yoga mat. For further information: Link.





6.9 Student Organisation

For students of all academic fields and study programs: <u>Here</u> you can find all our counseling services, events and workshops, as well as a range of useful information for studying at the University of Tübingen. The Student Counseling Service is there for you throughout your studies. We support you at the beginning and during all stages of your study program. We offer you a wide range of events, guidance materials, and of course individual counseling. We are a neutral service and will always treat your situation as confidential; i.e. the counseling is subject to professional discretion.

When do lectures start? Which courses can I take? And how do I take leave of absence? From planning your timetable, to expenses and paperwork, to getting assistance with your studies - the information below can help you get organized. For further information: <u>Link.</u>

The University of Tübingen offers a number of different services which give helpful advice if you are planning to study in Tübingen or if you are already enrolled here - whether you are just beginning, are well into your studies, or are finishing your studies and planning a career. Directly below, you will find a list of these services, sorted according to topic as well as according to the different phases of studying. For further information: Link.

Students at the University of Tübingen have various opportunities to become involved in University policymaking. The University of Tübingen is home to many student groups and initiatives which are active in the fields of politics, the environment, or in social policy. For further information: <u>Link</u>

The <u>University sports</u> programme opens for registration about a week before the semester begins and offers a wide range of options — from high-intensity fitness classes and team sports to stress-relief activities such as mindfulness training, nutrition seminars, and meditation workshops.

6.10 Language Courses

Learning German at the University of Tübingen

- Are you interested in taking a summer course or an intensive course at a famous German university during your semester break?
- Would you like to take the German proficiency exam (DSH) and get ready to study at a German university? Or would you like to improve your German while studying in Germany?
- The common language in your lab, your working group or in your classes is English, but would you like to be proficient enough to successfully handle everyday situations in German?
- Would you like to learn more about Germany and its people?
- The department "German as a Foreign Language and Intercultural Programs" offers German language classes, courses relating to the geography, history and institutions of Germany and language proficiency exams.

Learning Foreign Languages at the University of Tübingen

- Would you like to improve your languages skills while studying and acquire important additional qualifications for your future working life?
- Do you need a UNIcert certificate or a country specific certificate in order to be able to account for your language level?
- Are you studying at the University of Tübingen and are interested in voluntary additional language Training?

Language courses for students of the University of Tübingen are offered by the Foreign Language Center (FSZ). You can find more information about the courses here.





7 Description of the Curriculum

	Legend						
Grading System:	g = graded ng = not graded (pass/fail) nE = no exam						
Type of Exam / Study Requirement:	WE = written assessment OE = oral assessment A = assignment / term paper, written report R = report, presentation LP = lab protocol / journal SP = successful participation PF = portfolio examination MT= Master thesis						
Duration of Assessment:	Duration of the assessment in <i>min</i>						
Weighting:	Weighting of grade for the module						
CH:	Credit Hours						
Status:	c = compulsory op = optional						
Type of Lecture:	L = lecture S = seminar E = exercise/tutorial FC = field course LC = laboratory course PR = project						
CR:	Credits (ECTS)						



7.1 First Semester at SU

h	3101 01 30									
Module Number: TRACEE_ST	Module Title System Thinl	Type of Module: Mandatory								
Credits (ECTS)*	3 CP									
Workload* - Contact Time - Private Study	Workload: 90 h	Contact Time: Private Study: Depends on the selected courses Depends on the selected courses								
Duration of Module* Module Coordinator	1 semester	Stockholm University								
Regular Cycle*	Every academic	year								
Language	English									
Learning- / Teaching Forms*		vork, collaborative lead d at the beginning of the								
Module Content*	 Unders Charace adaptate The role Introdustudies Integrapolicy Transd Design Ethical 	teristics of complex tion le of uncertainty in system to complexity string knowledge across isciplinary research: iring sustainable system considerations and en	environmenta systems: er stems analysis cience and its disciplines: n avolving stake as using a syst suring equity	al, social, and technological systems mergence, nonlinearity, self-organization, and s relevance to climate, environment, and energy natural sciences, social sciences, engineering, and cholders in system design and problem-solving ems thinking approach in system design						
Qualification Goals*	Students will be well as types of Students will det the ability to iden Students will be related to clima recognizing the instruction of the students will lead diverse fields suct to communicate of Students will be challenges. They	able to discuss system f systems and their powelop a comprehensive tify and analyze complete the change, environmenter dependencies between how to engage in the as science, policy, encomplex system dynamenter trained to critically	ms thinking properties. e understandir lex systems in thinking francental sustainarens social, ecutransdisciplingineering, and mics to both exevaluate and y to assess the	and its history, central system concepts, as ing of system thinking principles. They will gain the context of climate, environment, and energy. The meworks to address interdisciplinary challenges ability, and energy transitions. This includes cological, and technological systems. The many collaboration, integrating knowledge from a social sciences. They will enhance their ability experts and non-experts. The design sustainable solutions to address global to long-term consequences of interventions within						



Prerequisites for the allocation of credits /grades (if	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting
necessary weighting)*	Selected	various	с	-	3	Written or oral	-	g	-
Applicability*	-								
Participation Prerequisites*	No prerequisites								

Module Number: TRACEE_NSP	Module Title Climate, En Natural Scie	: vironment and E nce Perspective	nergy – A	Type of Module: Mandatory				
Credits (ECTS)*	9 CP							
Workload* - Contact Time - Private Study	Workload: 270 h							
Duration of Module* Module Coordinator	1 semester	Stockholm University						
Regular Cycle*	Every academic	year						
Language	English							
Learning- Teaching Forms*		work, collaborative lead at the beginning of t						
Module Content*	 Clima Biodiv Energy Clima Enviro Clima Clima The R Emergy 	te Science and its Driv arth System and Intera- versity and Ecosystem by Systems and Natural te-Environment-Energy commental Pollution and the Change Impacts on the the Change Mitigation at the of Natural Science ing Topics in Natural	ers ctions Dynamics Resource Use y Interactions Contaminant the Earth Syst and Adaptatio in Environme Sciences and	ts tem n from a Natural Science Perspective ental Policy and Global Governance Environmental Change				
Qualification Goals*	well as solutions services, and bid Students will be Earth's past, pres the greenhouse of natural and hum Students will be recognizing the proficient in ana technological in Students will de climate, environ convey the signi	for future energy supp diversity, as well as the able to explain the content, and future climate effect, energy flow, car an systems. The able to apply system interconnectedness of lyzing the interactions reeventions. The able to apply system interconnectedness of lyzing the interactions reeventions.	limate system. They will do bon cycles, ed and feedback fectively comth specialist a and finding to and finding to	r and their transfer within the Earth's system, as lescribe global biogeochemical cycles, ecosystem ace due to global environmental changes. n, drivers and feedback mechanisms, as well as evelop the ability to explain key concepts such as cosystem dynamics, and the interactions between complex environmental and energy challenges, cosystems, and energy systems. They will be as between natural systems, human activities, and amunicate complex scientific concepts related to and non-specialist audiences. They will be able to get to policymakers, stakeholders, and the general				

No prerequisites

Prerequisites*



Students will be equipped to integrate scientific knowledge into environmental and climate policy development. They will learn how to use natural science data to inform decision-making processes, especially in the context of global climate negotiations, energy transitions, and sustainable development. Students will develop interdisciplinary skills, collaborating with experts from various fields (e.g., social sciences, engineering, policy) to address complex climate and environmental issues. They will also refine their critical thinking skills to assess and challenge existing scientific theories and assumptions, contributing to more effective, evidence-based solutions. Students will understand the ethical implications of environmental and climate science. They will develop a strong commitment to sustainability and social responsibility, considering the long-term impacts of scientific solutions on global ecosystems, human communities, and future generations. Prerequisites for the Туре Type of Duration Grading allocation of credits Courses Status CHCRofWeighting Lecture of Exam System Exam grades (if necessary weighting)* Selected Written various Courses or oral Applicability* Participation



Module Number: TRACEE_SSP	Module Title: Climate, Environment and Energy – A Mandatory									
Credits (ECTS)*	9 CP									
Workload* - Contact Time - Private Study	Workload: 270 h	Contact Tin Depends on		ted cou	rses	Private St Depends of	udy: on the select	ed courses		
Duration of Module* Module Coordinator	1 semester	Stockholm University								
Regular Cycle*	Every academic	year								
Language	English									
Learning- Teaching Forms*	Seminar, group			· ·			entation			
Module Content*	 (Will be informed at the beginning of the selected course) Introduction to Social Science Perspectives on Climate, Environment, and Energy The Political Economy of Climate Change and Environmental Issues Environmental Policy and Governance Social Movements, Public Opinion, and Climate Activism Energy Systems and Social Equity Ethics, Responsibility, and Climate Justice Social Science Methods for Climate and Environmental Research Future of Climate, Environment, and Energy Governance 									
Qualification Goals*	Students will gain a deep understanding of the key concepts and theoretical frameworks from social sciences (e.g., sociology, economics, political science, anthropology) used to analyze climate change, environmental issues, and energy transitions. Students can describe past, present, and future economics, politics, and policies on energy systems, environment, and climate change. They are able to discuss the international, European, and national legal framework for climate, environmental, and energy policies and the transition. Students are able to discuss knowledge, behaviour and action in relation to climate change, as well as the role of communication and education in addressing environmental and climate challenges. Students will develop the ability to assess the social implications of climate change, such as environmental justice, vulnerability, inequality, and power relations. They will analyze how social factors, including gender, race, class, and access to resources, intersect with climate impacts and energy systems. Students will acquire the skills to analyze environmental and climate policies, governance structures, and institutions at local, national, and international levels. They will evaluate the effectiveness of different policy responses, such as carbon pricing, climate adaptation strategies, and renewable energy transitions, through a social science lens. Students will understand the global-local dynamics of environmental and energy systems, analyzing									
Prerequisites for the allocation of credits /grades (if necessary weighting)*	Courses	Type of Lecture	Status c	СН	CR	Type of Exam Written or oral	Duration of Exam	Grading System	Weighting	
Applicability* Participation Prerequisites*	- No prerequisites					1		1		



Module Number: TRACEE_HP	Module Title Climate, Env Humanities P	ronmen	t and I	Energ	y – A	Type o Manda	f Module: itory	:		
Credits (ECTS)*	6 CP	-								
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Tir Depends or		ted cou	rses	Private S Depends	tudy: on the selec	ted courses		
Duration of Module* Module Coordinator	1 semester			Stock	holm U	Jniversity				
Regular Cycle*	Every academic y	/ear								
Language	English									
Learning-	Seminar, group w	ork, collab	orative lea	rning,	case sti	ıdies, pres	entation			
Teaching Forms*	(Will be informed									
Module Content*	 Introduction to Humanities Perspectives on Climate, Environment, and Energy Environmental Ethics and Justice Cultural Narratives and Climate Change History of Environmental Thought and Action Philosophy of Nature and Human-Nature Relationship The Role of Art and Literature in Shaping Environmental Consciousness Technology, Innovation, and Cultural Responses to Climate and Energy Challenges Future Visions: Imagining Sustainable Futures 									
Qualification Goals*	Students will develop a deep understanding of how the humanities (e.g., philosophy, history, literature, ethics, cultural studies) contribute to the analysis of climate change, environmental issues, and energy systems. Students can discuss historical, literary, aesthetic, and philosophical aspects of environmental thinking and addressing concerns about climate and the environment. Students will understand the historical roots of current environmental and energy crises, exploring past environmental transformations, colonialism, industrialization, and their lasting impacts on contemporary climate and energy systems. Students will explore how literature, art, and media have represented and influenced public perceptions of climate change, energy, and the environment. They will develop the ability to analyze environmental storytelling, symbolism, and cultural expressions of sustainability, environmental degradation, and the Anthropocene. Students will explore how climate change and environmental issues are framed through political, social, and economic discourse, and how these narratives shape public policy, scientific understanding, and collective action. They will analyze how different narratives (e.g., crisis, opportunity, denial) influence the public's perception of climate change and environmental issues, and how these narratives can be leveraged to promote climate action. Students will develop the skills to collaborate across disciplines, integrating humanistic perspectives with natural and social science research to address climate, environmental, and energy challenges. They will learn how to bridge the gap between scientific knowledge and societal values, ensuring that policy and solutions reflect not only technical feasibility but also cultural and ethical considerations.									
Prerequisites for the allocation of credits /grades (if	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting	
necessary weighting)*	Selected Courses	various	c	-	6	Written or oral	_	g	-	
Applicability* Participation Prerequisites*	- No prerequisites									



	Module Title Creating Kn Transdiscip	owledge		h		Type of Module: Mandatory						
Credits (ECTS)*	3 CP											
Workload* - Contact Time - Private Study	Workload: 90 h	Contact Tir Depends or		ted cou	rses	Private St Depends	udy: on the select	ed courses				
Duration of Module* Module Coordinator	1 semester			Stock	holm U	Iniversity						
Regular Cycle*	Every academic	Every academic year										
Language	inglish											
Learning- / Teaching Forms*	(Will be inform	minar, group work, collaborative learning, case studies, presentation /ill be informed at the beginning of the selected course)										
Module Content*	Metho Collal	 Methods and Tools for Creating Knowledge through Transdiciplinary Methods Collaborative Knowledge 										
Qualification Goals*	Students can de generation and of Students will transdisciplinary. They will under can lead to more Students will acformats for dive by those direct community pref	acquire a y research, p stand how in e effective s equire skills erse commuly affected	comprehe coarticularly integrating solutions for solutions for solutions for to effecti inity audien . They wi	ensive the rollocal aror climate traces, er ll deve	unders le of co ad commente, environmental annual environmental environm	standing of mmunity of nunity-bas ironment, and disser that resear rategies fo	of the prin collaboration sed knowledg and energy of minate resea th benefits a r knowledg	ciples and in generating with scier challenges. rch findings are shared as e translation	practices on g knowledge this capertise in accessible and understood			
Prerequisites for the allocation of credits /grades (if necessary	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting			
weighting)*	Selected Courses	various	c	-	3	Written or oral	-	g	_			
Applicability*						1	I.	I	I			
Participation Prerequisites*	No prerequisites	s										



7.2 Second Semester at NKUA

Module Number: NKUA_1	Module T Climate, Climate	Climate	Varial	oility :	and	Type of Mandat	Module: ory						
Credits (ECTS)*	9 CP												
Workload* - Contact Time - Private Study	Workload: 270 h	Contact Tir Depends or		ted cour	ses	Private Str Depends o	ady: on the select	ed courses					
Duration of Module* Module Coordinator	1 semester			Natio	nal and	l Kapodistı	rian Univers	sity of Ather	ıs				
Regular Cycle*	Every acade	very academic year											
Language	English	nglish											
		Seminar, group work, collaborative learning, case studies, presentation											
Forms*	-	Will be informed at the beginning of the selected course)											
Module Content*	va Exp sp An St Un Ni In an Exa an	 space and climatic factors. Analysis of the planetary radiation and energy budgets Study of greenhouse gases and their role in global warming potential. Understanding planetary circulation and climate systems including phenomena like E Niño, La Niña, ENSO. Investigation of climate variability and sensitivity vulnerability and resilience. Forcing and feedback mechanisms. Climate models. Exploration of the assessment of the impact of climate change to the natural and anthropogenic environment. Understanding extreme climate events. 											
Qualification Goals*	edi St pl. cli St ph St ph St na an St cli sy St thi St	 Students will gain in-depth knowledge of the mechanisms and processes governing the climate system and their variability across different spatial and temporal scales. Students will develop the ability to identify and evaluate climatic factors such as planetary radiation, energy budgets, greenhouse gases, and their roles in influencing climate dynamics, including global warming potential. Students will acquire insights into planetary circulation patterns, climate systems, and phenomena such as El Niño, La Niña, and the El Niño-Southern Oscillation (ENSO). Students will be equipped to assess the impacts of climate variability and change on natural systems and human activities, considering factors like vulnerability, resilience and sensitivity to environmental changes. Students will comprehend the forcing mechanisms and feedback loops that drive climate change and variability, along with their implications for the Earth's climate system. Students will develop the ability to analyze and interpret climate models, including their role in predicting future climate scenarios and assessing risks. Students will understand the causes and consequences of extreme climate events and their significance in the context of a changing climate. 											
Prerequisites for the allocation of credits /grades (if necessary weighting)*	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting				
	Selected Courses	various	c	-	9	Written or oral	-	g	-				
Applicability*													
Participation Prerequisites*	No prerequi	sites											



	Module 7	Title:							
Module Number:	Energy a	and Climate Chang		Type of Module:					
NKUA_2	l	Renewable Sources	of	Mandatory					
Cuadita (ECTS)*	Energy 9 CP								
Credits (ECTS)* Workload*	9 CP								
- Contact Time - Private Study	Workload: 270 h	ad: Contact Time: Private Study: Depends on the selected courses Depends on the selected courses							
Duration of Module* Module Coordinator	1 semester		National an	d Kapodistrian University of Athens					
Regular Cycle*	Every acade	emic year							
Language	English								
Learning- / Teaching Forms*	(Will be inf	oup work, collaborative formed at the beginning	of the select						
Module Content*	• U pri • E m tc th en	In fossil fuel dependency inderstanding the relational focus on the transvamination of the role of intigation strategies, employer enewable energy source in principles of operation merging trends in renew comparison of the envirources and analysis of rojects.	and its environship betweensition to reconstruction of greenhous chasizing ences—solar, where the solar, where the solar is the real-worth and of emerging the solar in	ronmental implications. seen energy systems and climate change, with a newable energy sources. see gas emissions in climate change and explore lergy's role in reducing emissions. Introduction wind, hydro, geothermal, and biomass—covering ges, and limitations. Review of innovations and apacts of renewable and non-renewable energy orld examples of successful renewable energy reging technologies, such as energy storage and					
Qualification Goals*	Series Se	onsumption patterns, wi ependency. tudents will evaluate the imphasizing the role of g importance of energy trar tudents will develop a content of the exchnologies—solar, wind perational principles, be tudents will critically and non-renewable energy hallenges and opportunitated the will investigate of the energy such a not assess their potential tudents will examine read to be a success and scalability. Tudents will formulate a me adoption of renewable energy, and socio-eccutudents will integrate known in the properties of the energy transitions and clicitudents will cultivate the reas for improvement, and asstainable energy develop tudents will develop the	th a focus or a relationship reenhouse grasitions in momprehensived, hydro, geometits, and lialyze and copy sources, for ties. The sementing trees advanced to drive a superior of the constant of the consta	re understanding of renewable energy othermal, and biomass—including their imitations. Impare the environmental impacts of renewable ostering a deeper understanding of sustainability ends, innovations, and technologies in energy storage systems and hydrogen solutions, istainable energy future. The studies and lessons from countries at the ons, understanding the factors behind their strategies for mitigating climate change through monstrating a practical understanding of policy, iderations. In diverse fields, including technology, and policy, to address complex challenges in					



Prerequisites for the allocation of credits /grades (if necessary weighting)*	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting
weighting)	Selected Courses	various	c	-	19	Written or oral	-	g	-
Applicability*	-								
Participation Prerequisites*	No prerequi	sites							



Module Number: NKUA 3	Module Title Earth Observ		Climate	Cha	nge	Type o Electiv	f Module: e	:	
Credits (ECTS)*	6 CP								
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Tir Depends or		ed cou	rses	Private S Depends	tudy: on the select	ted courses	
Duration of Module* Module Coordinator	1 semester			Natio	onal and	d Kapodis	trian Univers	sity of Athe	ns
Regular Cycle*	Every academic	year							
Language	English								
Learning- / Teaching Forms*	Seminar, group v (Will be informe	d at the begin	nning of th	e selec	ted cou	rse)			
Module Content*	applica Princip Catego Satellit Digital Climat		re and active racteristics gy and clinessing.	re remo of sate natolog	te sens llites ar y	ing. nd satellite		nate change	research and
Qualification Goals*	remote Studen satellite enviror Studen in clim monito Studen extract Studen phenor monito Studen innova and car Studen prepari develop Studen analyze knowle Studen	sensing, inc ts will demo es and satelli mental mon ts will devel ate science, ring of clima ts will gain ion and analy ts will utili mena, such a ring. ts will devel tive climate bon cycle ar ts will expla ng for the ment. ts will enhan e complex of the dedge with tec ts will devel ts will devel ts will devel ts will expla ng for the townent.	luding theinstrate know ite sensors, itoring. op the abili including the change. It is practical of the ability	r under wledge focusi ity to p weathe expertirmation sensitive treating trends in the following trends thinking the computations, since the computations of the comput	elying per of the ng on the ng on the rocess are forecase in denoted in from the ng tool ands, see apply of the ng and a susing attaining attaining the ng and susing attaining attaining and the new ng and susing attaining atta	hysical an categories heir releva and interpretent in the problem of the problem	d technologics, characteristance to meter satellite-benate variabiling processir magery for clessigate and see, deforestangement, in ments in remainder of the column of t	ical foundati tics, and fur orology, clin pased data for ity studies, and methods, imate-relate address cl tion, and gr unologies in urban heat in mote sensin esearch an cultivating that, integral	actionalities of matology, and or applications and long-term enabling the
Prerequisites for the allocation of credits/grades (if	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting
necessary	Selected Courses	various	c -		6	Written or oral	_	g	-
Applicability*	-								
Participation Prerequisites*	No prerequisites								



Module Number: NKUA_4	Module Title Design, Devel of a Research Environment	opment a		emen	tation	Type o Electiv		:			
Credits (ECTS)*	6 CP										
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Tin Depends on		ed cou	eses	Private S Depends	tudy: on the select	ted courses			
Duration of Module* Module Coordinator	1 semester	National and Kapodistrian University of Athens									
Regular Cycle*	Every academic y	ear									
Language	English										
Learning- / Teaching Forms*	Seminar, group w (Will be informed						ntation				
Module Content*	of clima Develop climate Introduction process: Studyin a GIS et Conduction GIS enveloped.	 Learning research design, data collection, and geospatial data analysis strategies in the field of climate change adaptation. Developing appropriate research questions and conceptual models, and applying them to climate change adaptation. Introduction to the principles of Geographic Information Systems (GIS) and methods for processing vector and raster data. Studying the theoretical background of key climate change issues and analysis techniques in a GIS environment, including the use of machine learning models on geospatial data. Conducting a case study by selecting a climate change-related problem to be developed in a GIS environment using a variety of data sources. 									
Qualification Goals*	impactf Student environ Student principl Student geospat Student and ider Student modelir Student method Student assess tl	ul research q s will be able mental and s s will gain a es, including s will develo ial analysis. s will be able ntify adaptati s will apply ag climate ch s will identif blogies, and s will gain al heir reliabilit s will develo	questions ta e to create ocietal pro- solid under g processin p the abili- e to use GI ion strateg machine leange impa by and sele- conduct co- bilities to cay, accurac- p actionab	and apublems restand g and a ty to consider the second state of th	to clim ply con associa ing of C analyzin ollect, o s to anal models world c ensive y interp significations ar	ate chang aceptual mated with of Geographing vector organize, and alyze climates to geosp climate chanalyses. For the researce, and measured the chanalyses.	e adaptation addels to addelimate change Information and raster da	challenges. ress comple ge. n Systems (ita. diverse data nenomena, a repredictive a design geos based analy	GIS) a sources for assess risks, analysis and apatial asses and a change		
Prerequisites for the allocation of credits /grades (if	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting		
necessary	Selected Courses	various	-		6	Written or oral	-	g	-		
Applicability* Participation Prerequisites*	- No prerequisites										



Module Number: NKUA 5		nology, Society: and Sustainabili	tv		Type o Electiv	f Module: e	:					
Credits (ECTS)*	6 CP	and Sustamabin	ity									
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Time: Depends on the selec	eted cou	ırses	Private S Depends	tudy: on the selec	ted courses					
Duration of Module* Module Coordinator	1 semester		Nati	ional and	l Kapodis	trian Univer	sity of Athe	ns				
Regular Cycle*	Every academic y	ear										
Language	English											
Learning- / Teaching Forms*	(Will be informed		he selec	cted cour	rse)							
Module Content*	It consists of fou understanding the examines the appl and variations of environment. Em relationships, the activities, the cor	Will be informed at the beginning of the selected course) the course focuses on enriching Science, Technology, Society Studies from these fields and vice versary consists of four (4) parts: the first part provides the conceptual and analytical framework for inderstanding the relationship between Science/Technology, Society and Environment, the second on examines the applications and variations The conceptual and conceptual framework and its application and variations of this framework to the multiple relationships and interactions between humans an environment. Emphasis is placed on the role of science and technology in transformation of these elationships, the third examines the environmental impacts of the of major economic and development environments, the conflicts between the environment and the related conflicts and the ways in whice the environment is part provides some basic tools for critical assessment and										
Qualification Goals*	Student: dynamic Student: are influ Student: environ: change. Student: develop Student: and dev Student: with environ: Student: with environ: Student: student:	s will be able to grace relationships between a will analyze how so the second by, environments will critically assument interactions, in so will evaluate the ment and resolve environmental activities, as will identify and priving the priving the ability of environmental govers will understand the ability initiatives so will integrate in the pricing and priving the priving the ability in the priving the priving the priving the ability in the priving the prin	sp the en scier occietal antal process the cluding potenti irronme investiginclud ropose oility, ity to cremance e tools sights as multi ability	theoretic theoretical theoreti	cal and are nology, so and technology, so can be considered as for reconstruction and the conflicts the conflicts of the conflict	analytical franciety, and the ological advantation and techno comoting or all innovation and innovation are generate conciling econovernmental and the concern are generated to a series, envental problem allyze and e	meworks the environments is ancements is logy in sharmitigating of the constant of the constan	at explain the ent. influence, and aping human- environmental er sustainable ajor economic lopment goals tional policies fectiveness of studies, and				
Prerequisites for the allocation of credits /grades (if necessary weighting)*	Courses	Type of Lecture Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting				
	Selected Courses	various c	_	6	Written or oral	-	g	_				
Applicability* Participation Prerequisites*	- No prerequisites	. 1	,	•			,					



Module Number: NKUA 6	Module T		nd Diplo	macy		Type of I Elective	Module:					
Credits (ECTS)*	6 CP					,						
Workload* - Contact Time - Private Study		Contact Tir Depends or		ed cours	es	Private Stud Depends on	dy: 1 the selected	l courses				
Duration of Module* Module Coordinator	1 semester			Natio	nal and K	apodistrian	University o	of Athens				
Regular Cycle*	Every acade	very academic year										
Language	English											
Learning- / Teaching Forms*		oup work, comed at the				tudies, prese ourse)	entation					
Module Content*	countries, r challenges resilience t environment solutions e solutions h	map them in ahead to acl o address that atal problem appand to in ave the pote	n the contention the impacts of the impacts of the impacts of the impacts of the impact of the impac	ext of the ransition that can g for te nomic, pransform	ne internation and climannot be echnical solitical, ning soci	ational and mate neutral avoided. It solutions, but cultural and ety in ways	European fr ity by 2050 views clim ut also as a d institution s that addres	amework and as well as le change social profal changes.	and developing nd highlight the building societal not only as an blem where the Some of these goal challenges, I health crises.			
Qualification Goals*	S	tudents will eveloping contudents will eutrality by tudents will equiring solution of the content will enter the count tudents will enter tudents enter tu	gain an in- puntries with ave the ab 2050, with understand attions that served, inequal develop the ries and regain the ab ence and ac be able to a suring a fan efforts. explore the served inequality apply inter all, economic assess the least of the served as the served apply inter all, economic assess the least on the served apply inter all, economic assess the least on the served apply inter all, economic assess the least of the served apply inter all properties are served as the served apply inter all properties are served as the served apply interest.	depth ur thin the oblities to a focus of climate span technical climate span technical control of the links ality, for the links ality, for the control of the links ality, for t	derstand context of analyze on just tree change a nnical, economical, economical, economical of the map, of the context of the	ing of the cl f internation the pathway ansition prir as both an er onomic, pol climate solvater insecuri compare, an te and propor te impacts. ocate for pol rulnerable po octential of coustice. oaches to de itutional compacts of cl	imate polici- inal and Europ ys and challed inciples avironmental itical, cultur- utions and of ity, biodivers d critique cli- ose effective icies that pro- opulations af	es of developean framewenges to ach land a social, and institute global control of the policies of the policie	ped and yorks. ieving climate al problem, nutional challenges, d public health es across e enhance y and imate change ssing societal rate			
Prerequisites for the allocation of		Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting			
credits /grades (if necessary weighting)*	Selected Courses	various	c -	-	6	Written or oral	-	g	-			
Applicability*	-											
Participation	No prerequ	isites										



7.3 Third Semester at UT

Module Number: M 301			th's Surfac	ee		Type of Manda	Module: tory						
Credits (ECTS)*	6												
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Tir 90 h / 6 SV				Private St 90 h	udy:						
Duration of Module* Module Coordinator	1 semester			Glotzb	ach								
Regular Cycle*	Every winte	er semester											
Language	English												
Learning- / Teaching Forms*	computer ex This modul shaping the	This module includes a combination of lectures and exercises where the exercises include either computer exercises or scientific paper discussions related to the lecture topics. This module gives an introduction into the physics of Earth's surface, with emphasis on processes shaping the Earth's surface on human and geological timescales. Most importantly an overview of the											
Module Content*	Specific top E C H ti P ri Topics addu	oics address: arth's surfar arbon and h flow and why mescales. hysical and vers, hillslo ressed in the computer ex-	mathematical pes, glacial, are exercises and ercises using A	re incluence rele and rograph appro ad biotic discuss Arc or Q Matl	mass by, and caches for procession included.	alance limate interestrates. lude: visualize a other so	eract over sho anding erosi and analyze F	ort and long on and sed Carth's surfa	(million year)				
Qualification Goals*	• U te	Inderstand emporal and isualize, qu	er around enab the physics ar spatial scales antify and mod s in critically r	nd rela del Eart	tions be	etween Ea	ses using cor		s on different				
Prerequisites for the allocation of	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting				
credits /grades (if necessary	Physics of		c	4	4	WE	90	g	0,7				
weighting)*	the Earth's Surface	E	c	2	2	R		g	0,3				
Applicability*	M.Sc. Geowissenschaften/Geosciences, M.Sc. Geoökologie/Geoecology, M.Sc. Applied & Environmental Geoscience This module compliments other geoscience, applied environmental geoscience and geoecolog modules. Students are provided with the context for how the atmosphere (climate), hydrosphere biosphere, and tectonic processes interact to produce the Earth's surface. It also complements module in physical geo-graphy by providing a physics and math based understanding of surface processe active both human relevant, and geologic (million year) timescales.												
Participation Prerequisites*	Introductor	_	· •		,								



Module Number: M 236	Module Title Modelling fo Management	r Sustair	able Riv	er		Type o Manda	of Module atory	:					
Credits (ECTS)*	6												
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Tir 60 h / 4 SV				Private S 120 h	Study:						
Duration of Module* Module Coordinator	1 semester			Zarfl									
Regular Cycle*	Every summer so	emester											
Language	English												
Learning- Teaching Forms*	Lecture and acco	ompanying	seminar (ex	ercise	s, prese	ntations,	discussions)						
Module Content*	proces but bey Unders)hydro)hydrological cycle across scales and system boundaries • Application of models to environmental challenges											
Qualification Goals*	The students are research question values and mode of current develor of applied mode socio-hydrologic mathematical m temporal scales.	ns related to el structure; opments in e el approache cal interdep	evaluate menvironment evaluate menvironment es. Drawing pendencies,	ental p nodel re tal sys g from they	esults a tems an a solid can c	es. They on the simulant alysis and understartically	can deal with ated system of d can discuss anding of manalyse the	n uncertaint dynamics. To strengths and athematical role of co	y in parameter hey are aware nd weaknesses modeling and onceptual and				
Prerequisites for the allocation of credits /grades (if necessary	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting				
weighting)*	Modelling and Simulation for		c 2	?		A	-	g	0.5				
	Environmental Process Understanding	S	c 2	?	6	R	-	g	0.5				
Applicability*	M.Sc. Geoökolo	gie/Geoeco	logie, M.So	. Appl	ied & I	Environm	ental Geosci	ence					
Participation Prerequisites*	recommended: E	BSc course	"Modellier	ung in	den Ge	eo- und U	mweltwisser	schaften"					



Module Number: M 317		Title: nalysis a d Enviro				hods in	Type of Elective	Module:					
Credits (ECTS)*	6												
Workload* - Contact Time - Private Study	Workloa d: 180 h	Contact T					Private Stu 120 h	ıdy:					
Duration of Module* Module Coordinator	1-2 semes	ter							Drews				
Regular Cycle*	every sem	very semester											
Language	English	English											
Learning- / Teaching Forms*		Lectures and Computer Exercises for Data Analysis and Modeling											
Module Content*	environmerigorous relevant ir of the und It is subdited by the	ent for mode and a formation i erlying math vided into u Finite Elem Fourier- and Geographic Introduction Introduction Introduction Machine Le Principles o Remote Sen counts for two the used to find Environment and units as week block e units requ	em Geo- an also integ s achieved hematical nits, whice ent Method I Laplace- al Informatical Inf	nd Envir ration of d with co principl h included Transfo attion System Prograte c Prograte c Prograte Calibration iver System Student ad containences 2).	ronmer f observers for observers for the stems are finer mover found to the stems are for the stems ar	tal science rvations va ational met chniques g (Matlab) g (Python) s	s. Problem sorying in space hods that also that also to the following that also to the following the following that the lecture of the following that the lecture of the following the following the following that the lecture of the following that the lecture of the following that the following the following the following that the following	olving increase and time. So require an of the units of ysis and Moduring period of the instructor.	in a new data singly requires Extracting the understanding fered. Another eling Methods of the semester, is from year to ith instructors				
Qualification Goals*	•	that they ca environmen	s are able n implem tal related evant tech	ent then probler nical ski	n comp ns lls for	putationally data analys	sis and mode	can apply the	m to geo- and				
D	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting				
Prerequisites for the allocation of	Variable Topics	L,E	С	2	2	R,A	-	g	1/3				
credits /grades (if necessary	Variable Topics	L,E	С	2	2	R,A	-	g	1/3				
weighting)*	Variable Topics	L,E	С	2	2	R,A		g	1/3				
Applicability*	Compulso Applied & This modu geophysic	Environme ale complim s, climatolo	ental Geos nents other ogy and	ciences r geolog ecosyste	y, geo ems, a	ecology, ar	nd environm	ental sciences surface proce	oecology and s courses (e.g. esses, remote-				
Participation Prerequisites*		t. Python, M			1		<u> </u>						



Module Number: M 303	Module Title: Physical Properties	of Fantl	h Ma	torial		Type Electi	of Modu	ıle:			
	6	oi Laiti	II IVIA	ter iai	S	Liecu	ve				
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Ti 90 h / 6 SV				Private 90 h	Study:				
Duration of Module* Module Coordinator	1 semester			Bons							
Regular Cycle*	Every winter semester										
0 0	English										
Learning- / Teaching Forms*	Lectures and practicals (microscopy, computer exercises)										
Module Content*	 The course focuses on the mechanical properties of rocks and ice under natural conditions. It covers An overview of the most important deformation mechanism and processes. A derivation of the governing equations (flow laws) that describe the rheology of rock and ice. Description and interpretation of deformation (micro-) structures, with particula attention to recognising expressions of deformation processes and establishing the resulting mechanical properties. Application of rock deformation theory for geological and glaciological problems. The course consists of lectures and practical exercises, including microscopy.										
Qualification Goals*	Main aim of the module occur in rocks and ice. The recognize deformance interpret the property in the rock as well as the recognize apply the insignature problems, such In the end, the students well as applied research,	nis include: rmation strrocesses that s of deform heological hts to bette as the flow will have g	s being ucture at production proper er under w of ice	g able to s; uced the from the rties of erstand e sheets the nec	ese struese struese strue the mat the evo	ctures; ctures; erials at plution of aciers, s	the time of glacioloubduction work in a	of deform ogical and systems, cademic	ation I geological etc. research, as		
	Courses	T	Status		CR	Type of Exam		Grading	Weighting		
grades (if necessary weighting)*	Physical properties of	L c	:	4	4	WE	120	g	0,7		
<u> </u>	Earth materials	LC c	:	2	2	A	-	g	0,3		
Applicability*	M.Sc. Geowissenschafter The module provides advand of structural analysis structures. These are an the study of high-graden the behaviour of glaciers to all geoscience student career.	vanced kno s and interpecessary pro netamorphi and polar	wledg pretati rerequi ic or ig ice sh	on the isite of neous eets. The	recogni any fie comple: ne modi	tion and ld based kes, as walle is the	d interpret d-study, fr vell as for us of direc	ation of combasing the under the tractical tra	deformation analysis to rstanding of al relevance		
Participation Prerequisites*	Optical	odule "Stru mineralog n (read & w	gy/mic			ektonik	" or equiv	alent.			



Module Number: M 212	Module Title: Advanced Geop		Type of Module: Elective							
Credits (ECTS)*	6									
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Time: 90 h / 6 SWS				Private Study: 90 h				
Duration of Module* Module Coordinator	1 semester Drews									
Regular Cycle*	Every winter semes	ter								
Language	English									
Learning- / Teaching Forms*	The module uses a combination of in-class lectures, in-class & applied exercises, and online videos.									
Module Content*	This module teaches advanced methods in geophysics including data acquisition, processing and modelling. In each semester we will typically explore one or two methods in-depth (e.g., refraction seismics, electrical resistivity tomography, ground-penetrating radar, magnetics) and develop a full processing chain from first principals, e.g., including survey planning, data acquisition, forward modeling and data integration using computational inverse techniques.									
Qualification Goals*	 Gain an advanced understanding for specific geophysical methods. Understand the principals of forward and inverse modelling and apply it with computational methods. Build-up transferable skills (e.g., signal analysis and numerical modeling) also applicable in many other geo- and environmental disciplines. 									
Prerequisites for the allocation of credits /	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting	
allocation of credits / grades (if necessary	Advanced	L	o	4	4	WE/OF	90		,	
weighting)*	Geophysics	FC o 2 2		WE/OE	90	g				
Applicability*	M.Sc. Geowissenschaften/Geosciences, M.Sc. Applied & Environmental Geoscience									
Participation Prerequisites*	Solid understanding of basic geophysical sub-surface imaging taught at the BSc levels. Programming skills are helpful but not strictly essential and can also be acquired in class.									



Module Number: M 315	Module Title: Glaciology			Type of Elective	f Module:							
Credits (ECTS)*	6											
Workload* - Contact Time - Private Study	Workload: 180 h	Contact Tir 90 h / 6 SW			Private Studies: 90 h							
Duration of Module* Module Coordinator	1 Semester	Semester				Weikusat						
Regular Cycle*	Every winter semester											
Language	English/German (can be held in German depending on students)											
Learning- / Teaching Forms*	Two weeks block course including lectures, tutorials and exercises. Poster presentations											
Module Content*	 Topics covered in lectures and exercises: Components of the earth's cryosphere in recent and palaeo-time scales Cryosphere and climate (sea level) Ice cores (palaeo-climate records) Material ice (modifications, crystal structure, defects, physical properties) Micro-dynamics of ice (deformation and recrystallization mechanisms) Formation processes of natural ice (e.g. meteoric glacial ice, sea ice, ice shelf ice, marine ice) Mass balance of glaciers and ice sheets (ablation and accumulation measurements and processes, e.g. melting, calving) Ice dynamics (stress and strain, deformation modes, flow features, flow law) Poster session on hot topics in glaciological research (exam): basics poster preparation and presentation techniques present a topic / recent research paper on a poster and a 5 min. oral presentation and 5 min questions / discussion 											
Qualification Goals*	 During the course the students will: Gather general knowledge of the field about the cryosphere and the related glaciological subtopics Develop an understanding of the physical processes relevant for the cryosphere Acquire an up to date overview of current glaciological research topics and being able to evaluate conclusions in a critical way Acquire expertise in assessing cryosphere related information with respect to modern climate change discussions Gather practical experience in simple ice core data processing and ice dynamic modelling (exercises and tutorials). 											
Prerequisites for the allocation of	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting			
credits /grades (if		L	c	4	4							
necessary	Glaciology	E	с	1	1	R	_	g	1			
weighting)*		S	c	1	1	1						
Applicability*	M.Sc. Geowissenschaften/Geosciences, M.Sc. Applied & Environmental Geoscience. The module covers topics related to the material of the core modules mineralogy, geodynamics and applied geosciences.											
Participation Prerequisites*	Fundamentals in geology/mineralogy and physics											



Module Number: ITP	- · ·					Type of Module: Elective				
Credits (ECTS)*	6 CP									
Workload* - Contact Time - Private Study	Workload: Contact Time: 60 h / 4 SWS				Private Study: 120 h					
Duration of Module* Module Coordinator	1 semester GUZ									
Regular Cycle*	Every wintersem	ester								
Language	English									
Learning- Teaching Forms*	/Lectures, collaborative projects, serious games, active learning exercises, discussion and interaction with international guest experts, civic engagement and service learning									
Module Content*	The module covers pressing global issues such as climate change, the water crisis and ecosystem degradation through an inter- and transdisciplinary approach that will equip students with skills needed to explore and address interconnected environmental and social challenges. At the intersection of Earth System Sciences and transdisciplinary real-world engagement, global planetary challenges are approached in a collaborative and solution-oriented way. Innovative teaching methods focus on bringing in diverse student perspectives from different study fields in an engaging way. By combining interdisciplinary insights with a global perspective, the module empowers participants to contribute meaningfully to solutions that respect planetary boundaries and contribute to a sustainable and just future. The module consists of at least two seminars addressing topics such as: Nature-based solutions for carbon drawdown Global policies on climate adaptation and mitigation measures Environmental communication Disaster risk and resiliency									
Qualification Goals*	 Analyse Earth surface and environmental processes and their societal impacts in different regions of the world Discuss and explain climate action including mitigation and adaptation strategies Communicate effectively about climate and environment to understand, motivate and empower public audiences, and inspire action in all sectors of society 									
Prerequisites for the allocation of credits /grades (if necessary weighting)*	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting	
- 8 - 8/ /	Elective Courses S c 4 6 g -								-	
Applicability*	-									
Participation Prerequisites*										



7.4 Fouth Semester (Masterthesis) at SU or NKUA or UT

Module Number: TRACEE_MT	Module Title Master Thesi			Type of Module: Mandatory				
Credits (ECTS)*	30 CP							
Workload* - Contact Time - Private Study	Workload: 900 h	Contact Time: 30 h / 2 SWS		Private Study: 870 h				
Duration of Module* Module Coordinator	1 semester		The Master's thesis can be completed at Stockholm University or University of Athens or University of Tübingen (according to the examination regulations by the respective partner university)					
Regular Cycle*	During the third semester, students will be asked to submit a proposal for a thesis project. T (Transdisciplinary Stream and Thesis Committee) will communicate on the procedure submission of proposals and decide on students' project proposals for thesis and degree project particular consideration to the transdisciplinary aspects and in accordance with specific regulations of NKUA or UT where the student will carry out the thesis project.							
Language	English							
		nsdiciplinary Research						
Teaching Forms*	(according to the Stockholm Univ	regulations of the respe	ctive partner	university)				
	 Students at Stockholm University would register to the course: "Transdisciplinary Studies of Climate, Environment and Energy, Independent Project". The independent project is 30 ECTS and aims to provide experience and advanced knowledge in scientific and transdisciplinary work within the fields of climate, environment, and/or energy. Key elements include planning, execution, and reporting. Additionally, students will practice literature review, writing a scientific report, and presenting research results orally in seminars. The course is divided into two parts (More information is available in the syllabus of the course): → Part 1: Planning (5 ECTS). Assessment is based on a written report → Part 2: Implementation (25 ECTS). Assessment is based on an oral and written presentation of the independent project. University of Athens Students at National and Kapodistrian University of Athens would register to the course: "Transdisciplinary Studies of Climate, Environment and Energy, Development of Research Diploma Thesis". 							
Module Content*	knowled and/or student results Student →	edge in scientific and trainenergy. Key elements is will practice literature orally. Its have to complete the effective contacting a supervisor compilation of a research Preparation of the Master ment is based on an oral dibingen dependent research projection in scientific and trainenergy. Key elements is will practice literature orally. Its have to complete the effective compilation of a research Preparation of the Master orally.	include plate review, write following: for the Master proposal cert's thesis and written following: for the master proposal cert is 30 ECT andisciplinary include plate review, write following: for the Master proposal cert's thesis	of the agreed topic presentation of the independent project TS and aims to provide experience and advanced y work within the fields of climate, environment, nning, execution, and reporting. Additionally, iting a scientific report, and presenting research er's thesis topic of the agreed topic				
	\rightarrow	Preparation of the Maste Poster presentation of the Presentation of the thesi	e thesis' resu	<u> </u>				





Qualification Goals*	Students will be able to design, execute, and critically assess a transdisciplinary research project that integrates knowledge, methods, and perspectives from multiple disciplines to address relevant topics in the field of climate, environment, and energy challenges. Students will be able to critically review existing literature, and develop innovative, transdisciplinary frameworks. Students will be able to present their research findings in a clear, structured, and accessible manner, tailored to both academic and non-academic audiences, including policymakers, local communities, and other relevant stakeholders. They may demonstrate the ability to communicate complex transdisciplinary concepts in diverse formats, including written reports, presentations, and policy briefs.								
Prerequisites for the allocation of credits/grades (if	Courses	Type of Lecture	Status	СН	CR	Type of Exam	Duration of Exam	Grading System	Weighting
necessary weighting)*	Master Thesis	See regulation by the universities	-	-	30	MT	-	g	100
Applicability*	-								
Participation Prerequisites*	30 CP Modules o 30 CP Modules o								



Contact us

Do you have any questions about the TRACEE Master Programme? Please do not hesitate to contact us!

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