

Modulbezeichnung: **Module RTC - Advanced Research Training Course (RTC)** 20.0 ECTS
(Module RTC - Advanced Research Training Course)

Modulverantwortliche/r: Achim Bräuning, Rupert Bäumler

Lehrende: Tobias Sauter, Thomas Mölg, Christoph Mayr, Achim Bräuning

Startsemester: WS 2021/2022	Dauer: 2 Semester	Turnus: halbjährlich (WS+SS)
Präsenzzeit: 300 Std.	Eigenstudium: 300 Std.	Sprache: Englisch

Lehrveranstaltungen:

Compulsory course attendance and self-study in total 600 h in agreement with the lecturer.

Advanced Research Training Course (WiSe)

Advanced Research Training Course: Fortsetzung aus SoSe21 (WS 2021/2022, PG Masterseminar, 4 SWS, Thomas Mölg et al.)

Advanced Research Training Course (SoSe)

Advanced Research Training Course: TBA (SS 2022, PG Masterseminar, 4 SWS, Achim Bräuning et al.)

Empfohlene Voraussetzungen:

n/s

Inhalt:

Design and implementation of a clearly defined research project of manageable size in time and content in accordance with and under guidance of the lecturers (course project); alternatively or in addition to it integration or participation in a current research project; herein taking over and independent processing of a defined scope

Lernziele und Kompetenzen:

The students

- independently design and systematically transfer problem-oriented questions within clear targets
- select suitable methods to empirically treat the selected set of themes
- identify adequate theoretical approaches and place the own research topic within the theoretical approach
- be aware of and organize the logical demands of research projects
- present methods and results competent and understandable to experts and non-experts

Literatur:

To be introduced at the beginning of the course.

Verwendbarkeit des Moduls / Einpassung in den Musterstudienplan:

Das Modul ist im Kontext der folgenden Studienfächer/Vertiefungsrichtungen verwendbar:

[1] **Climate & Environmental Sciences (Master of Science)**

(Po-Vers. 2017w | NatFak | Climate & Environmental Sciences (Master of Science) | Compulsory Modules | RTC: Advanced Research Training Course)

Studien-/Prüfungsleistungen:

RTC: Advanced Research Training Course (Prüfungsnummer: 60211)

(englische Bezeichnung: RTC: Advanced Research Training Course)

Prüfungsleistung, Präsentation/Hausarbeit

Anteil an der Berechnung der Modulnote: 100%

weitere Erläuterungen:

Research report (20-30 pages), 60 %, with oral presentation (30 min.), 40 %

Grading: 100 % module examination

- Research report (20-30 pages), 60 %
- oral presentation (30 min.), 40 %

Erstablesung: SS 2022, 1. Wdh.: WS 2022/2023

1. Prüfer: Thomas Mölg

Bemerkungen:

M.Sc. Climate & Environmental Sciences
Mastersemester 2+3