

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

Modulverantwortliche/r: Achim Bräuning, Rupert Bäumler

Lehrende: Achim Bräuning, Christoph Mayr

Startsemester: WS 2022/2023      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 SoSe 22) (WS 2022/2023, PG Masterseminar, 4 SWS, Achim Bräuning et al.)

**Advanced Research Training Course (SoSe)**

Advanced Research Training Course: A (SS 2023, Masterseminar, 4 SWS, N.N.)

**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 %

Erstabelleung: SS 2023, 1. Wdh.: WS 2023/2024

1. Prüfer: Thomas Mölg

**Bemerkungen:**

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