

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

Modulverantwortliche/r: Achim Bräuning, Rupert Bäumler

Lehrende: Matthias Braun, Thomas Mölg, Achim Bräuning, Rupert Bäumler

Startsemester: WS 2019/2020

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: (WS 2019/2020, Masterseminar, 4 SWS, Matthias Braun et al.)

#### **Advanced Research Training Course (SoSe)**

Advanced Research Training Course: Climate change impact on Bavarian forest ecosystems (SS 2020, 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 %

Erstablingung: WS 2019/2020, 1. Wdh.: SS 2020

1. Prüfer: Thomas Mölg

**Bemerkungen:**

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