

Teaching @ University of Greifswald

Teacher education program

- M7 Regional Geography II
 - Practical training – GIS for teachers: SS 2023
 - Excursion / Seminar – Physical Geography and Landscapes of Germany: SS 2023
- M6 Geoecology
 - Seminar - Geoecology: SS 2023

Teaching @ Friedrich-Schiller-University Jena

- **Main focus** of all courses: theoretical and practical education in the fields of **hydrometry**, **hydrochemistry**, **geomorphology** (mapping), **geophysics** (refraction seismics, hydro-acoustics), **sedimentology**, **inorganic geochemistry**, **climate-** and **environmental dynamics**

Teacher education program

- Oral exams for the first state exam / extension exam for teaching at grammar schools and regular schools in the subject of physical geography. Topics: Paleoclimate- and environmental dynamics, high mountain ecosystems, Coasts and coast-forming processes, aquatic ecosystems, soil sciences, global ecozones): SS 2017 – SS 2022 (each semester)
- Seminar: Preparatory module for the state examination in physical geography (GEOG 542G/R): WS 2017/18 – WS 2020/21
- Co-supervision of regional excursions (part of the lecture „Physical Geography of Germany“) (GEOG 231): WS 2017/18 – WS 2019/20
- Seminar: Special Physical Geography (GEOG 436): WS 2017/18 – WS 2019/20
- Seminar: General Physical Geography (GEOG 235): SS 2015 – SS 2019
- Co-supervision of the Algarve-Excursion (Portugal): WS 2008/09

B.Sc. level

- Practical training: Geoecological laboratory course (GEOG 331): WS 2012/13 – WS 2016/17, WS 2018/19
- Practical training: Geoecological field-methods (GEOG 233): SS 2011 – SS 2013, SS 2015, SS 2018 – SS 2020
- Seminar/Lecture: Geoecology I (GEO 231): WS 2008/09 – WS 2011/12, WS 2016/17 – WS 2019/20
- Tutorial: Geoecological field-methods (GEO 233): SS 2008, SS 2010
- Tutorial: Physical Geography A (GEO 131): WS 2007/2008

M.Sc. level

- Seminar: Research Colloquium Physical Geography (GEOG 532): SS 2015 – SS 2021 (each Semester)
- Seminar/field-/laboratory training: Research Project – Climate and Environmental Change II (GEOG 531): WS 2017/18 – WS 2019/20
- Field-/laboratory training: Geoecological Processes (GEOG 531): WS 2013/14 – WS 2016/17
- Practical training: Geoecological Laboratory Methods (GEOG 434): SS 2014 – SS 2019

- Practical training: Geoecological Field Methods (GEOG 531): SS 2010, SS 2012, SS 2015

External teaching / PhD-level / Graduate Academy Jena

- "Paleoclimate"- course for the *International Max-Planck-Research School* (IMPRS): SS 2014

Teaching for school classes and public science events

- Excursion and practical training of hydrochemical analyses: academic year 2020/21 (7th to 9th grade): State community school „Jenaplan“ (Jena)
- Lecture „Paleoclimate“: academic year 2017/18 (9th grade): Monastery School Roßleben
- Lecture „Lakes, Sediments & Climate“: academic year 2013/14 (7th grade): Montessori School Jena
- Contribution to public science events (Topics: Climate- and Environmental change, Soil Science, Forest Ecology)
 - „MINT-Festival“ (STEM) Jena 2018 and 2021
 - University-Information-Days Jena 2012 – 2020
 - „Science Night“ Jena 2008 – 2022