

Modul: Communicating Research in Earth Sciences

Modulnr./-code: M 90



1. Inhalte und Qualifikationsziele

Inhalte	The aim of this course is for students to improve their reading, writing, and presentation skills, which are relevant in science and career development. By reading scientific publications, students will learn about topics that are currently debated in Earth Sciences and will be encouraged to discuss these topics by asking questions and stating their own opinions. Major sections of scientific papers will be analyzed, so that students can learn how to arrange important plots and figures for a paper and write different sections of a manuscript. Interactive activities during the course will allow students to improve their presentation skills and to practice for job interviews (including writing a cover letter, a CV, and common interview questions) in an informal setting. Lastly, they will be encouraged to develop their own scientific project ideas, which they will be able to summarize in a comprehensive written and oral format. To promote the understanding and active use of scientific and conversational English, this course will be held in English.
Qualifikationsziele	This module will prepare students for their future careers with a special focus on the international world of science. They will enhance their critical thinking skills and learn tools to develop efficient scientific communication in a written and spoken format. These goals will be encouraged through hands-on training in reading, writing, discussing, and presenting in English.

2. Lehr- und Lernformen

	LV- Art	Thema	Unterrichts- sprache	Gruppen- größe	SWS	Workload [h]
	V/S	Learning Scientific Skills	en	15	3	180

3. Voraussetzungen für die Teilnahme am Modul

verpflichtend nachzuweisen	-
empfohlen	Fundierte Kenntnisse der englischen Sprache

4. Verwendbarkeit des Moduls

	Studiengang/Teilstudiengang	Pflicht-/ Wahl- pflicht	Fachsemester
	M.Sc. Geologie	Wahlpflicht	1., 2. oder 3. Semester
	M.Sc. Geochemie/Petrologie	Wahlpflicht	1., 2. oder 3. Semester

5. Voraussetzungen für die Vergabe von Leistungspunkten entsprechend dem ECTS

		6. ECTS-LP
Studienleistung(en)	-	6
Prüfungen und Prüfungs- sprache	Projektarbeit (en)	

7. Häufigkeit

Wintersemester	<input type="checkbox"/>	Winter- und Som- mersemester	<input type="checkbox"/>	8. Arbeitsaufwand	180 h	9. Dauer	1 Semester
Sommersemester	<input checked="" type="checkbox"/>						

Modulorganisation

Lehrende(r)	Karoline Brückel, Ying-Jui (Ingrid) Hsu
Modulkoordinator(in)	Ph.D. Karoline Brückel, Dr. Ying-Jui Hsu
Anbietende Organisati- onseinheit	Institut für Geowissenschaften

Sonstiges

Literatur	Wird zu Beginn der Veranstaltung vorgestellt.
-----------	---