Georg-August-Universität Göttingen **Module M.Geo.105: Scientific Work**	6 C 3 WLH

Learning outcome, core skills: This module accompanies the master program. The students are taught to formulate scientific questions, methods and results in a clear and structured manner, to communicate them comprehensibly and to present them in writing. Another goal is to provide students with a more in-depth understanding of the practical methodology of modern scientific work (for example, use of databases and bibliographic management systems, citation methods, software usage, writing and formatting of manuscripts, review procedures, written communication with editors and reviewers, etc.). In addition, students learn to write research proposals. The module strengthens the ability to design a scientific study, to plan the implementation and to present the results comprehensible, structured and efficient verbally as well as in writing.	**Workload:** Attendance time: 42 h Self-study time: 138 h

Course: M.Geo.105.C **Scientific Writing** (Lecture, Exercise)	1 WLH
Course: M.Geo.105.Sem **Masters seminar with lecture** (Seminar)	1 WLH
Course: M.Geo.105.Coll **Geoscientific Colloquium**	1 WLH
Examination: Term Paper (max. 1500 words), not graded M.Geo.105.Mp: Scientific work **Examination prerequisites:** In lecture 2: Presentation of the conception of the master thesis in the masters seminar (approx. 15 min.). In lecture 3: Regular participation in the Geoscientific Colloquium (at least 14 dates)	6 C

Examination requirements: The students are able to communicate scientific content in writing. They use the knowledge gained in the lectures. The students can design a scientific study (usually the topic of their master's thesis) and organize it in a limited time. They present their work in a seminar and show that they can present the background, the direction and the conception of the work to a scientific audience.	

Admission requirements: none	**Recommended previous knowledge:** none
Language: English, German	**Person responsible for module:** Prof. Dr. Andreas Pack Prof. Dr. Volker Thiel
Course frequency: each semester	**Duration:** 2 semester[s]
Number of repeat examinations permitted: twice	**Recommended semester:** from 1
Maximum number of students: 65	