Georg-August-Universität Göttingen **Module M.WIWI-QMW.0028: Topics in Descriptive Statistics**	12 C 2 WLH

Learning outcome, core skills: The students: • know the state of the art as well as future challenges regarding a current research theme in descriptive statistics, • have profound knowledge within the research field they worked upon, • know and understand methods and approaches in order to elaborate on statistical research in a scientific manner.	**Workload:** Attendance time: 28 h Self-study time: 332 h

Course: Topics in Descriptive Statistics (Seminar) *Contents*: The aim of this course is to familiarize students with the state of art regarding different topics in descriptive statistics. At the end of the course, the students will have gained knowledge and experience for carrying out empirical studies on their own in the context of theses or later in the professional life. Furthermore, the course participants will be enabled to write down the scientific findings in an essay and to present these results.	2 WLH

Examination: Term paper (max. 8000 words) **Examination prerequisites:** Presentation (ca. 30 minutes)	12 C

Examination requirements: • Scientific and solution-oriented elaboration of current topics in descriptive statistics, • writing a seminar paper, • oral presentation of the seminar paper's findings, • collaboration with other students in teams.	

Admission requirements: none	**Recommended previous knowledge:** Good knowledge of "R"
Language: English	**Person responsible for module:** Prof. Dr. Thomas Kneib
Course frequency: each semester	**Duration:** 1 semester[s]
Number of repeat examinations permitted: twice	**Recommended semester:** 2 - 3
Maximum number of students: 20	