Georg-August-Universität Göttingen **Module M.WIWI-BWL.0020: Risk Management and Solvency**	6 C 2 WLH

Learning outcome, core skills: • Knowledge and understanding of the functions and elements of a risk management system, of the risk potentials and its valuation of an insurance company, • knowledge of the legal requirements regarding risk management and solvency, especially Solvency II, • knowledge of the relevant techniques used in risk management of an insurance company (stress tests, ALM, Embedded Value, actuarial analysis, Value Based Management), • understanding of the relevant methods used in the balance sheet of an insurance company (HGB, IFRS, solvency balance sheet), • ability to develop simple task settings independently with regard to risk management and solvency.	**Workload:** Attendance time: 28 h Self-study time: 152 h

Course: M.WIWI-BWL.0020.Lec **Risk Management and Solvency** (Lecture) *Contents*: • Role and components of a risk management system • Legal requirements: MaRisk, stress tests, actuarial reporting, market consistent valuation (IFRS) • Solvency requirements (Solvency I, Solvency II) • Value Based Management, Embedded Value, Asset Liability Management (ALM)	2 WLH
Examination: Written examination (120 minutes) M.WIWI-BWL.0020.Mp: Risk Management and Solvency	6 C

Examination requirements: • Document a knowledge and understanding of the functions and instruments of risk management and of the valuation of risk potentials, • demonstrate a knowledge and understanding of quantitative and qualitative requirements of the solvency regime, • demonstrate a knowledge and understanding of market consistent valuation within solvency, HGB,IFRS, • demonstrate the ability for simple calculations with regard to risk management and solvency.	

Admission requirements: none	**Recommended previous knowledge:** none
Language: English	**Person responsible for module:** Prof. Dr. Martin Balleer
Course frequency: every second semester	**Duration:** 1 semester[s]
Number of repeat examinations permitted: twice	**Recommended semester:** 1 - 3
Maximum number of students:	

not limited	

not limited