Department of Capital Markets and Financial Management
Univ.-Professor Dr. Christoph Kaserer
http://www.fm.wi.tum.de/

Course Title:	**Banking and Risk Management**

Instructor:	Steffen Windmüller
Duration:	2 SWS
Credits:	3 ECTS
Schedule:	Winter term
Language:	English

Objective and lecturing style: The aim of the course is twofold. In a first step, students shall become familiar with banks, their products, and problems of bank regulation. In a second step, the course introduces various risk measures used in financial institutions. A combination of lectures, discussions, and exercise sessions will be used. The plan is to integrate guest lectures that are held as industry experts.

Required and recommended readings:

- *Required:* Hull, John C., Risk Management and Financial Institutions.
- *Further reading:* Hull, John C., Options, Futures and other Derivatives.

Further Readings: Beside the readings mentioned above and in the more detailed reading list distributed prior to the course, a regular reading of business and various industry periodicals (e.g., *Financial Times, Handelsblatt*) is encouraged and recommended.

Participation and registration: This course is open to all TUM-BWL and TUM-MBA students specializing in Accounting and Finance. Moreover, students enrolled in *Finanzmathematik* are welcome. A registration is not necessary. Active participation and discussion of the course content is encouraged. Therefore, students are highly encouraged to study the given literature in advance of each class.

Electronic course material: All lecture slides will be available via Moodle. The availability of slides for the guest lectures cannot be guaranteed.

Office and communication: The instructor is available for questions and comments by email (steffen.windmueller@tum.de) or Phone (+49 89 289 25483)

Timetable and responsibility in case of missed classes: The course takes place during the academic winter term. Details can be found in TUMOnline. Students missing a class are responsible for all material covered as well as any announcement that has been made in class.

Grading: The course grade will be based on the final exam only.

Final exam: At the end of the course there will be a closed-book final exam. Duration of the exam will be 60 min. The exam will be multiple choice. Due to the fact that the course is held in English, students have to answer the exam questions in English.

Schedule (preliminary):

Date		Topic
Tuesday, 15.10.19	1	Chapter 1: Introduction
Tuesday, 22.10.19	2	Chapter 2: Banks 1/2
Tuesday, 29.10.19	3	Chapter 2: Banks 2/2
Tuesday, 05.11.19	4	Chapter 3: Financial Instruments 1/2
Tuesday, 12.11.19	5	Chapter 3: Financial Instruments 2/2
Tuesday, 19.11.19	6	Chapter 3: Pricing Financial Instruments 1/2
Tuesday, 26.11.19	7	Guest Lecture: Michael Hünseler, Managing Director, Head of Credit Portfolio Management at Assenagon Asset Management
Tuesday, 03.12.19	8	Chapter 3: Pricing Financial Instruments 2/2
Tuesday, 10.12.19	9	Chapter 4: Bank Regulation
Tuesday, 17.12.19	10	Guest Lecture: Marcel Huber, Senior Portfolio Manager at MEAG
Tuesday, 07.01.20	11	Chapter 4: Basel III
Tuesday, 14.01.20	12	Guest Lecture: TBA
Tuesday, 21.01.20	13	Chapter 5: Risk Measures
Tuesday, 28.01.20	14	Chapter 5: Value at Risk and Expected Shortfall
Tuesday, 04.02.20	15	Back-Up Session and/or Q&A
TBA	16	Exam