



Course and Examination Fact Sheet: Spring Semester 2018

8,159: Risk Management and Insurance

ECTS credits: 4

Overview examination/s

(binding regulations see below)

Decentral - Written examination (100%, 90 mins.)

Attached courses

Timetable -- Language -- Lecturer

[8,159,1.00 Risk Management and Insurance](#) -- Englisch -- [Schmeiser Hato](#), [Braun Alexander](#)

Course information

Course prerequisites

Bachelor level know-how of financial, mathematical, and statistical concepts

Course content

The course provides an introduction to risk management of financial institutions and deals with central topics of insurance management.

Course structure

- Concept and function of risk management (certainty, uncertainty, risk; overview of risk sources and their consequences; risk analysis, risk measurement and risk valuation; methods of risk management: risk control and risk financing)
- Insurance (definitions; classification of insurance in risk management; products and benefits of the insurance business; insurance and risk transfer; moral hazard and adverse selection)

Course literature

Albrecht, P./Maurer, R. (2008): Investment- und Risikomanagement, 3. Auflage, Schäffer Pöschel, Stuttgart

Gatzert, N./Kling, A. (2008): Analysis of Participating Life Insurance Contracts: A Unification Approach; The Journal of Risk and Insurance, Vol. 74 (2007), No. 3, S. 547-570

Schmeiser, H./Kling, A./Russ, J. (2006): Analysis of Embedded Options in Individual Pension Schemes in Germany, Geneva Papers on Risk and Insurance - Theory, Vol. 31 No. 1, S. 43-60



Albrecht, P. (1992): Zur Risikotransformationstheorie der Versicherung: Grundlagen und ökonomische Konsequenzen, Veröffentlichungen des Instituts für Versicherungswissenschaft der Universität Mannheim, Bd. 40, Karlsruhe.

Doherty, N. (2000): Integrated Risk Management - Techniques and Strategies for Reducing Corporate Risk, New York.

Farny, D. (2000): Versicherungsbetriebslehre, Verlag Versicherungswirtschaft; 3. Auflage, Karlsruhe.

Williams, C. A. Jr./Smith, M. L./Young, P. C. (1997): Risk Management and Insurance, McGraw-Hill College, 8. Auflage, New York.

Zweifel, P./Eisen, R. (2002): Versicherungsökonomie, Springer, 2. Auflage, Berlin.

Additional course information

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Examination information

Examination sub part/s

1. Examination sub part (1/1)

Examination time and form

Decentral - Written examination (100%, 90 mins.)

Remark

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Examination-aid rule

Extended Closed Book

The use of aids is limited; any additional aids permitted are exhaustively listed under "Supplementary aids". Basically, the following is applicable:

- At such examinations, all the pocket calculators of the Texas Instruments TI-30 series and mono- or bilingual dictionaries (no subject-specific dictionaries) without hand-written notes are admissible. Any other pocket calculator models and any electronic dictionaries are inadmissible.
- In addition, any type of communication, as well as any electronic devices that can be programmed and are capable of communication such as notebooks, tablets, PDAs, mobile telephones and others, are inadmissible.
- Students are themselves responsible for the procurement of examination aids.

Supplementary aids

Pocket calculator TI-30 series

Examination languages

Question language: English

Answer language: English

Examination content

All course contents / topics treated in class



Examination relevant literature

Lecture notes

Please note

We would like to point out to you that this fact sheet has absolute priority over other information such as StudyNet, faculty members' personal databases, information provided in lectures, etc.

When will the fact sheets become binding?

- Information about courses and examination time (central/decentral and grading form): from the start of the bidding process on 25 January 2018
- Information about decentral examinations (examination-aid rule, examination content, examination relevant literature): after the 4th semester week on 19 March 2018
- Information about central examinations (examination-aid rule, examination content, examination relevant literature): from the start of the enrolment period for the examinations on 09 April 2018

Please look at the fact sheet once more after these deadlines have expired.