

Course Specifications

From the academic year 2017-2018 up to and including the

Valuation and Financial Risk Management (F000738)

Course size (nominal values; actual values may depend on programme)
Credits 6.0 Study time 180 h Contact hrs 55.0 h

Course offerings and teaching methods in academic year 2018-2019

Offering	Language	Teaching Method	Hours
A (semester 1)	English	seminar: coached exercises	15.0 h
		integration seminar	10.0 h
		lecture	20.0 h
		guided self-study	10.0 h

Lecturers in academic year 2018-2019

Vanacker, Tom EB22 lecturer-in-charge

Offered in the following programmes in 2018-2019

Programme	crdts	offering
Master of Science in Business Economics (main subject Accountancy)	6	A
Master of Science in Complementary Studies in Business Economics (main subject Business Economics)	6	A
Master of Science in Business Economics (main subject Corporate Finance)	6	A
Master of Science in Business Engineering (main subject Data Analytics)	6	A
Master of Science in Business Engineering (main subject Finance)	6	A
Master of Science in Business Economics (main subject Marketing)	6	A
Master of Science in Business Engineering (main subject Operations Management)	6	A
Master of Science in Economics	6	A
Exchange programme in Economics and Business Administration	6	A

Teaching languages

English

Keywords

Corporate finance, company valuation, risk management

Position of the course

All sessions are organized in a period of 6 weeks. The goal of this course is twofold. First, students will understand how companies can be valued. Second, they will understand how financial risk management has an impact on company value.

Contents

Company valuation: specialized use of discounted cash flow technique, multiples
Specialized valuation topics: dealing with operating leases, R&D expenses, distress...
Valuation of financial instruments: options, futures, forwards,...
Value enhancing risk management techniques:

- Hedging
- Use of financial instruments
- Risk management strategies

Initial competences

Corporate finance

Final competences

1 Apply appropriate company valuation methods in different contexts

- 2 Develop a critical look on company valuation cases
- 3 Present a company valuation case to academics and industry professionals
- 4 Understand the building blocks of financial risk management and how financial risks can be managed
- 5 Measure (financial) risks in organizations
- 6 Critically reflect on risk management policies in organizations
- 7 Understand how financial risk management has an impact on company value

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Guided self-study, lecture, integration seminar, seminar: coached exercises

Extra information on the teaching methods

'Ex cathedra' lessons, class discussions, exercises and cases are the teaching methods.

Learning materials and price

- Slides
- Texts made available through Minerva

References

Optional:
Damodaran on Valuation
Gilbert, C.L., Derivatives: Use and Abuse

Course content-related study coaching

An assistant will not only assist the professor, but also the students. A FAQ-page on Minerva will be organized and there will be office hours.

Evaluation methods

continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation

Written examination, oral examination, assignment, peer assessment

Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible in modified form

Extra information on the examination methods

Case with peer evaluation (group work) and integration cases (individual)
Lectures and tutorials take place on a short period of 6 weeks. Hence, any absence during the first week should be communicated to the instructor.

Calculation of the examination mark

Permanent evaluation (100%).
1. Valuation case with peer evaluation (25%)
2. Integration cases including
a. valuation (multiple choice with standard setting) (25%)
b. risk management (50%)

Facilities for Working Students

Possible after contacting the instructor before the first lecture