

## Financing High Tech Entrepreneurial Companies (F000704)

Course size (nominal values; actual values may depend on programme)

Credits 4.0 Study time 120 h Contact hrs 30.0 h

Course offerings and teaching methods in academic year 2018-2019

|                |         |                  |        |
|----------------|---------|------------------|--------|
| B (semester 1) | English | lecture          | 15.0 h |
|                |         | seminar: coached | 10.0 h |
|                |         | exercises        |        |
|                |         | group work       | 5.0 h  |

Lecturers in academic year 2018-2019

Manigart, Sophie EB22 lecturer-in-charge

Offered in the following programmes in 2018-2019

|  | crdts | offering |
|--|-------|----------|
| <a href="#">Master of Science in Business Engineering (main subject Data Analytics)</a>        | 4     | B        |
| <a href="#">Master of Science in Business Engineering (main subject Finance)</a>               | 4     | B        |
| <a href="#">Master of Science in Business Engineering (main subject Operations Management)</a> | 4     | B        |
| <a href="#">Master of Science in Economics</a>   | 4     | B        |
| <a href="#">Exchange programme in Economics and Business Administration</a>                    | 4     | B        |

Teaching languages

English

Keywords

Entrepreneurial Finance, Growing Companies, Start-ups, Venture Capital, Business Angels, Crowdfunding

Position of the course

The goal of the course 'Financing high tech entrepreneurial companies' is to gain insights into entrepreneurial finance within a high tech environment. After the course, students should know the different types of financiers and financing techniques for these high-risk ventures, how the finance function evolves and changes, and how alternative sources of funding operate.

Contents

- Financing entrepreneurial companies: an overview
- Financial planning
- Valuation
- Structuring a deal
- Private equity contracts
- Types of private equity investors
- Exits for private equity investors

Initial competences

Financial Statement Analysis, Corporate Finance

Final competences

- 1 Students are able to reproduce and explain concepts in the financing of high growth entrepreneurial firms.
- 2 They have an understanding of the different types and sources of financing for high growth entrepreneurial firms and the feasibility within a specific setting.
- 3 They have a critical attitude and know the importance of assumptions and uncertainty in investment decision-making in high growth entrepreneurial firms.
- 4 They have a critical attitude and are competent to evaluate financing proposals.

- 5 They have an understanding of the differences in funding decisions from an entrepreneurial and investment perspective.
- 6 They are able to develop a coherent financing strategy for high tech entrepreneurial firms.
- 7 They have an understanding of their own thinking and the way that they function.

#### 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

Group work, lecture, seminar: coached exercises

#### Extra information on the teaching methods

Lectures and cases

#### Learning materials and price

Manigart S. and Meuleman M. (2004) "Financing entrepreneurial companies: How to raise private equity as a high-growth company", De Boeck & Larcier n.v. Cost: 36 EUR

#### References

#### Course content-related study coaching

One teaching assistant is available to support the students.

#### Evaluation methods

end-of-term evaluation and continuous assessment

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

Written examination with open questions, written examination with multiple choice questions

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

Written examination with open questions, written examination with multiple choice questions

#### Examination methods in case of permanent evaluation

Assignment, peer assessment

#### Possibilities of retake in case of permanent evaluation

examination during the second examination period is possible

#### Extra information on the examination methods

Non-periodic evaluation (20%): cases

Periodic evaluation (80%): written exam

#### Calculation of the examination mark

Permanent evaluation: 20% submitted reports of cases

Periodic evaluation: 80% exam