



Modulbeschreibung

Lifescience Venturing

Modultitel:	Leistungspunkte:	Modulverantwortlicher:
Lifescience Venturing	6	Festel, Gunter
	Sekretariat:	Ansprechpartner:
	H 76	Wolf, Ines
URL:	Modulsprache:	Kontakt:
http://www.entrepreneurship.tu-berlin.de	Englisch	gunter.festel@festel.com

Lernergebnisse

The course will convey the important aspects of the founding and building up of a company using practice examples from the lifescience industry. Working in groups, students will acquire knowledge about the core elements of a business plan, financing, holding negotiations with investors including a due diligence and corporate valuation. The students should acquire the competence necessary to found and successfully build up their own company.

Lehrinhalte

This course provides an overview on the founding and building up of start-up companies with special focus on practise oriented aspects, such as financing and negotiation strategies.

1. Importance of start-up companies
2. Founding and building up of start-ups
 - 2.1. Drawing up a business concept and business plan
 - 2.2. Preparation and establishing a company
3. Operative building up of a company
4. Financing of companies
 - 4.1. Co-operation with business angels
 - 4.1. Co-operation with venture capital
5. Company assessment/valuation
6. Development and execution of an exit strategy

Modulbestandteile

Lehrveranstaltungen	Art	Nummer	Turnus	SWS
Lifescience Venturing			SS	4

Arbeitsaufwand und Leistungspunkte

Lifescience Venturing (Integrierte Veranstaltungen)	Multiplikator	Stunden	Gesamt
Class attendance	15.0	28 h	420 h
Individual preparation	1.0	30 h	30 h
One credit equals 30 hours (the following method of rounding is used: round up)			450 h

Beschreibung der Lehr- und Lernformen

Lifescience Venturing is a guideline for those concerned with the creation, management and support of early stage companies in the medical technology, molecular biology, biochemistry, biophysics, bioinformatics or immunology sectors. Through a clear thematic structure, practise related recommendations and real case studies. Participants will obtain a fast and comprehensive insight into this specific topic.

Voraussetzungen für die Teilnahme / Prüfung

Preferable conditions for a participation in the course:

Students in the area of life sciences, who wish to specifically concern themselves with the aspect of business creation / prospective founders in the area of life sciences

Verpflichtende Voraussetzungen für die Modulprüfungsanmeldung:

The performance assessment is offered in the last course unit. Credit points will only be assigned if the participant attends all course days and pass the performance assessment.

Abschluss des Moduls

Prüfungsform:

Multiple choice test

Benotet:

Yes

Dauer des Moduls

The module can be finalised in 1 semester.

Maximale teilnehmende Personen

The course is limited to 40 participants.

Anmeldeformalitäten

For course registration please send an email to Charleen von Kolpinski (entrepreneurship-TB-imes@win.tu-berlin.de) indicating your name, email address and student number. The application starts on April 5th at 9am and ends on April 14th midnight. Emails before or after that time won't be considered.

Literaturhinweise, Skripte

Skript in Papierform:

Not available

Elektronisches Skript:

An electronic script will be made available

Empfohlene Literatur:

- Achleitner A.-K., Nathusius E. (2004): Venture Valuation – Bewertung von Wachstumsunternehmen, 1. edition, Stuttgart

- Ermisch R., Thoma P. (2002): Zehn Schritte zum Venture-Capital - Ein Ratgeber für junge Technologieunternehmen, DPunkt Verlag, Heidelberg
- Erikson T., Sørheim R. (2005): Technology angels and other informal investors, Technovation, Vol. 25, p. 489-496
- Fath C. (2004): Konfigurationstheoretische Analyse der Business-Angel-Finanzierung in Österreich, Dissertation, Wirtschaftsuniversität Wien
- Holaday J.W., Meltzer S.L., McCormick J.T. (2003): Strategies for attracting angel investors, Journal of Commercial Biotechnology, Vol. 9, No. 2, p. 129-133
- Leopold G., Fromman H. (1998): Eigenkapital für den Mittelstand, München
- Madill J., Haines G., Riding A. (2005): The Role of Angels in Technology SMEs - A Link to Venture Capital, Venture Capital - An International Journal of Entrepreneurial Finance, Vol. 7, No. 2, p. 107-129
- Mason C. (2006): Informal Sources of Venture Finance, in: Parker S. (Hrsg.), The Life Cycle of Entrepreneurial Ventures, International Handbook on Entrepreneurship, Vol. 7, Springer, New York, p. 259-299
- Mason C.M., Harrison R.T. (2002): Is it worth it? - The rates of return from informal venture capital investments, Journal of Business Venturing, Vol. 17, p. 211-236
- Maunula M. (2006): The Perceived Value-Added of Venture Capital Investors - Evidence from Finnish Biotechnology Industry, Discussion Paper 1030, ETLA Research Project The Development of Biotechnology Industry in Finland, The Research Institute of the Finnish Economy, Helsinki
- Meyer T. (2006): Venture Capital in Europa – Mehr Pep für Europas Wirtschaft, Deutsche Bank Research, Frankfurt
- Rind K.W. (1981): The role of venture capital in corporate development, Strategic Management Journal, Vol. 2, No. 2, p. 169-180
- Schefczyk M. (2000): Finanzieren mit Venture Capital, Stuttgart
- Taga K., Forstner A. K. (2003): Erfolgreiche Unternehmensgründung mit Venture Capital - Vom Konzept bis zum Exit, Wiley-VCH, Weinheim

Zugeordnete Studiengänge

The course version is used in the following course lists:

MSc Innovation Management and Entrepreneurship

MSc ICT Innovation