

### **Management of Innovation**

Course title

Titel

Management of innovation

**Course status** 

Fachstatus

Mandatory in the specialisation International Business (English track)

Frequency / Duration

Häufigkeit / Dauer

Sommersemester, 1 Semester

**Target Croup** *Zielgruppe* 

4. Term (Summer term, yearly) in the program "Betriebswirtschaftslehre - International Business /English Track"

## Course description

Kurzbeschreibung

This module contains the analytical and managerial principles and methods of successful innovation management. In the lectures, the theoretical base for the innovation process, methods and tools for creating innovation and selection of ideas is main part of the content. In the mandatory exercise, the participants are working as an "Innovation team" in the creation and development of a product/service innovation.

# Prerequisits (recomm.) Vorkenntnisse (empf.)

Grundlagen der Betriebswirtschaftslehre, Gründungsmanagement, Marketing,

# Required materials Arbeitsmittel

- -Trott: Innovation Management and New Product Development, 5<sup>th</sup> ed, Prentice Hall. 2013
- -Dogson: The Oxford Handbook of Innovation Management, 1st ed, OUP Oxford 2013
- -Goffin: Innovation Management: Effective Strategy and Implementation, 3<sup>rd</sup> ed., Macmillan Education 2016

#### Course outcomes Lehrresultate

After successful participation of this module, the participants know the relevance of innovation in the modern competitive business environment, the organization of innovative enterprises, the tools and methods of innovation management and the systematic innovation process. They are able to plan and organize innovation processes in their business environment and to participate, based on first practical experience in the exercise. They can implement innovation management in organizations and companies, with a special focus in service oriented business and SMEs

#### Course topics Inhaltsangaben

- Framework and role of innovation management in business, especially in competitive business environments
- Principles of the organisation of "Innovative Companies", Innovation Strategies
- Organization and design of the innovation process
- Management of innovation projects
- Tolls and strategies for creating innovation/creativity techniques
  - o Intuitive methods
  - o Discursive methods

- Combination of innovation methods and tools
- Basics in legal aspects of "Protection of intellectual properties"

Interactive presentation, exercises, case studies

- Exercise
  - o Development of a product/service innovation
  - Planning and organisation of the innovation process

**Course methods** 

Lehrmethoden

English

**Course and examination** language

Lehr- und Prüfungssprache

Related courses Weiterführende Kurse none

Course structure

1 - 0.5 - 2

Umfang / Credits (SWS Course – SWS Exercices – Credits)

Workload 15 - 7,5 - 7,5

Arbeitsaufwand (SWS Course – SWS Exercices – Credits)

**Assessment / Duration** 

Leistungsnachweis / Dauer

Project work and presentation

Lecturers Lehrpersonen Rentzsch, Klein

Coordinator Verantwortlich

Prof. Dr. med. Oliver Rentzsch

Last review Letzte Überprüfung Januar 2017