## **Courses in English**

## **Course Description**



**Department** 09 Engineering and Management

Course title Product Management and Technical Sales

Hours per week (SWS) 4

Number of ECTS credits 5

Course objective

The aim of the course is to provide students with an understanding of the objectives, personal requirements and organizational issues of product management. Students will also learn about the procedures of and issues concerning the selling of products and services. The course focuses on industrial products and services.

Having successfully completed the module students are expected to be able to:

- 1. Define the role and responsibilities of a product manager within the integrated product lifecycle.
- 2. Critically discuss the organizational structure of product management in a specific business con-text.
- 3. Evaluate the interplay between product management, the customer, sales and R&D.
- 4. Understand the complex interaction in sales by making use of appropriate and successful negotiation techniques.

**Prerequisites** 

Engineering and Business Administration background assumed.

Master students only. Basics of Marketing

Priority to exchange students that are enrolled at the department of Engineering and Management!

Recommended reading

Hines, Steven: Managing Product Management: Empowering Your Organization to Produce Competitive

Products and Brands, Mac-GrawHill

McGrath, Michael: Product Strategy for High Technology Companies, Mac-Graw Hill

Mironoc, Rich: The Art of Product Management- Lessons from a Silicon Valley Innovator, Enthiosys

Press 2002

Cohen, Greg: Agile Excellence for Product Managers: A Guide to Creating Winning Products with Agile

Development Teams, 2010

Shell, Richard, G.: Bargaining for Advantage: Negotiation Strategies for Reasonable People, Penguin

2006

**Teaching methods** 

The module is Taught (T) to an international, intercultural and interdisciplinary audience through:

- lectures
- seminars
- negotiation exercises
- · directed self-study

Distance Learning (DL) is not available but the course is supported by:

- podcasts
- Moodle

**Assessment methods** 

The module is assessed by:

· Project work

Language of instruction

English

Name of lecturer

Prof. Dr. M. Gabrysch

Email

mathias.gabrysch@hm.edu

Link

Course content

Basics of product management: integrated product lifecycle concepts, personal and organizational requirements, areas of tension. Business intelligence: competitive analy¬sis, environmental analysis, market analysis, product analysis. Negotiation techniques: buying centre approach, basic principles of successful negotiation, coping with conflicts, use of emotion in negotiations.

Remarks