



<b>Subject</b>	Modul „Business Administration“
<b>Course:</b>	Operations Management

**Professor in charge:** Prof. Dr. Bernd Ebel

**Target group:** Students in the 1st Semester

**Lectures:** 2 SWS

**Aims:** To offer an introduction to the management of industrial operations and logistics. To gain an overview of the variety of the different tasks and getting knowledge of the main methods and techniques.

**Contents:**

1. Fundamentals of procurement and warehousing, production
2. Tasks of procurement and logistics
3. production plan generation
4. Production planning and control (PPS and CIM)
5. Supporting systems
6. New management tools

**Methods:** Lecture including discussions, case studies and exercises

**Examination:** written examination at the end of the course

**Literature**

Basic literature:  
Ebel, Bernd: Produktionswirtschaft, 8. Auflage  
Ludwigshafen, 2003, ISBN: 3-470-70448-1

Further reading:  
Corsten: Produktionswirtschaft, München 2007  
Ebel: Kompakt-Training Produktionswirtschaft,  
Ludwigshafen, 2002, ISBN: 3-470-53351-2  
Ebel: Qualitätsmanagement, 2. Auflage, Berlin 2003  
Günther/  
Tempelmeier: Produktion und Logistik, Berlin 2004  
Wöhe: Einführung in die allgemeine Betriebswirtschaftslehre,  
Stuttgart, 2005

**Language:** German

**Case Studies:** Instances from the current business press  
Concrete example from the experience of the professor  
Use of video clips and DVD