

WI-INT BAE 2122 Logistics-2

2 SWS (semester weekly hours), 4 Credits

Language: English

Level: Advanced

Schedule:

- Every second week: Tuesday, 17:15-18:45h
- First session: 06.10.2020
- **Please register for this course in moodle for course updates/communication!**
- If online course are required my alfaview class-room will be used, link as of 08/2020:
<https://alfaview.com/join/alfaview-technik/1db2d885-96f0-4575-b1d1-0bf1c5604f0f/0c9a0f84-a5c1-4129-9c7a-b39e6616f0a0>

Room: tba

Lecturer:

Prof. Dr. Moritz A. Peter,

Office hours: Wednesday, 09:45-11:15h

E-mail: moritz.peter@hs-pforzheim.de

I do care about your learning. Therefore, helping you is an important matter to me. If you encounter problems or questions with any aspect of the course, do not hesitate to contact me. I will respond quickly and if it is necessary, we can arrange an appointment.

Overview:

This course provides an extensive introduction to procurement management as well as supply chain management in general. Thus, in addition to logistical activities this course puts a focus on strategic and operational procurement activities. As a result, the students are meant to be prepared to structure, prepare and execute sourcing as well as core logistical activities in international companies of various industries.

Prerequisites: None.

Learning objectives and outcomes:

- The students have a good grasp of the fundamental concepts of procurement and supply chain management in general.
- The students become acquainted with relevant procurement processes and apply their procurement-related knowledge successfully in the case study of this course.
- The students are able to apply their acquired knowledge and methodological skills in order to optimize procurement and supply chain management processes in companies of various sizes and industries

Course topics:

- Logistics and procurement related definitions, methods, history and perspectives for future development
- International procurement logistics, process organization in purchasing, sourcing strategies, supplier management, supplier selection and evaluation, supplier control
- Interaction of procurement and logistical processes
- Distribution and transport logistics, international significance of different kinds of transportation systems, trade-offs in transportation decisions

Teaching and learning approach:

Teaching is interactive based on the lecture slides with supplementary textbooks. For a good learning outcome, you are required to read the learning material during the semester and to

discuss the outcome of their learning and open questions continuously and in exchange with others.

Course material:

Textbooks (recommended)

- Chopra, S. (2018): Supply Chain Management: Strategy, Planning, and Operation 7th ed., Pearson, London.
- Heizer, J.; Render, B. (2016): Operations Management, Global Edition, 11th ed., Pearson, London.
- Van Weele, A.J. (2014): Purchasing and Supply Chain Management, 6th ed., Cengage Learning, London.
- Handfield, R. B., Monczka, R. M., Giunipero, L. C., & Patterson, J. L. (2016). Sourcing and Supply Chain Management (6th ed.). Florence, KY: Cengage Learning.
- Lecture slides

Assessment:

60 mins module examination (PLK) for logistics-1 and logistics-2 (30 mins each)

Grading scale: (see SPO, allg. Teil, Neufassung vom 01.09.06, p. 20):

- 1 = excellent (pass grade) = outstanding work;
- 2 = good (pass grade) = work which is far above average
- 3 = satisfactory (pass grade) = average work;
- 4 = sufficient (pass grade) = work with shortcomings which still meets requirements
- 5 = insufficient (fail grade) = work with severe shortcomings, does not meet requirements

Contribution to program goals:

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	Learning Objective	Contribution
1.3	Students demonstrate key knowledge in Business Administration.	Introduction and explanation of major logistical concepts as well as major procurement processes split into a strategic sourcing phase and an operational ordering phase (e.g. simulation of the procurement process in an extensive in-class case study as well as SAP-based).
2.2	Students demonstrate the ability to use information systems effectively in real world business settings.	Autonomous preparation, compilation and simulation of logistical processes via SAP (ERP-system)
3.	Students are able to apply analytical and critical thinking skills to complex problems.	Emphasis on a holistic understanding of logistics as a part of a broader understanding of thinking and acting in management (flow system paradigm in management)
7.1	Students are able to explain interdisciplinary terms on the basis of complex problems safely and competently. (WI)	Understanding of various trade-offs in logistics, deepened knowledge of conflicting goals of various business functions, concepts to deal with such conflicts effectively

Behavioural codex / behavioural rules:

- Read the syllabus
- Practice fair play to your fellow students
- Print and read the abstracts/notes before the lecture/exercise and take a look at it
- Please make sure to be on time and avoid to leave the lectures/exercises early
- Contribute to a pleasant atmosphere (i.e. silence)
- Solve your exercises independently
- Raise questions if you don't understand something

My teaching philosophy:

My main objective is the preparation of Hochschule-Pforzheim students for a successful career in the procurement and/or procurement-logistic function of international companies in various industries. In order to achieve this goal, I would like to appeal and foster the student's heart (motivation), hand (experience) and head (knowledge) through practice-oriented topics and vivid classroom interaction. Hence, if you have problems with your progress in the course or with your group, please see me as early as possible. I do want you to graduate, but you must earn it!

Schedule (minor changes might become necessary):

The time available will roughly be spend on:

- 20 % Introduction to procurement & supply chain management
- 50 % Procurement management processes
- 30 % Supply chain management