

**Module Description, available in: EN**

## *Sourcing international, Outsourcing/Offshoring*

**General Information****Number of ECTS Credits**

3

**Module code**

TSM\_Sourcing

**Valid for academic year**

2019-20

**Last modification**

2019-06-19

**Coordinator of the module**

Raoul Waldburger (FHNW, raoul.waldburger@fhnw.ch)

**Explanations regarding the language definitions for each location:**

- Instruction is given in the language defined below for each location/each time the module is held.
- Documentation is available in the languages defined below. Where documents are in several languages, the percentage distribution is shown (100% = all the documentation).
- The examination is available 100% in the languages shown for each location/each time it is held.

|                      | Berne | Lausanne | Lugano | Zurich   |
|----------------------|-------|----------|--------|----------|
| <b>Instruction</b>   |       |          |        | X E 100% |
| <b>Documentation</b> |       |          |        | X E 100% |
| <b>Examination</b>   |       |          |        | X E 100% |

**Module Category**

TSM Technical scientific module

**Lessons**

2 lecture periods and 1 tutorial period per week

**Entry level competences****Prerequisites, previous knowledge**

Knowledge about strategic purchasing/supply management process and models

Knowledge of basic purchasing portfolio Management (Kraljic)

Basics of logistic processes, Process management

Basics of project management and system engineering (esp. qualitative evaluation methods)

**Brief course description of module objectives and content**

Procurement may be defined as the management of the company's external resources in such a way that supply of all goods, services, capabilities and knowledge which are necessary for running, maintaining and managing the company's primary and support activities is secured at the most favourable conditions (Van Weele, 2010). A company's spend for goods and services can account for 50% to 70% of total cost of goods sold and in order to improve company's competitive position procurement must become international. Procurement as a strategic business driver turns into strategic

importance with increasing spend volume and enhancing complexity caused by expanding the nature and geographic distribution of goods and services procured. Therefore the objective of the module is to learn how companies can realize most favourable conditions from international resources for their goods and services.

## Aims, content, methods

### Learning objectives and competencies to be acquired

Students of the module are able

- to understand drivers for using international resources
- to prepare outsourcing decisions (i.e. make or buy, business process outsourcing)
- to prepare sufficient statements of requirements for goods and services
- to select countries and suppliers with favourable conditions
- to define an appropriate supplier relationship in international context
- to use instruments to control the outsourcing process

### Module content with weighting of different components

1. Strategy
  1. competitive advantage & value chains
  2. Theory and practice
  3. Assessment of Potentials
  4. Risk Management
2. Statement of Requirement
  1. Business process analysis
  2. value stream analysis
3. Supply Management
  1. Supply Market Intelligence
  2. Supplier Relationship Management
4. Controlling
  1. Investment appraisal
  2. Performance based contracting (SLA)

### Teaching and learning methods

Lectures, Case study Method

Assignments, written and oral presentation

### Literature

- 1) Van Weele, A. J. (2018), Purchasing & supply chain management: analysis, strategy, planning and practice. 7th ed. Cengage Learning EMEA.
- 2) R.J. Trent (2018), Strategic Supply Management Revisited. ROUNDHOUSE PUBLISHING GROUP
- 3) J. O'Brien (2018), Supplier Relationship Management: Unlocking the Hidden Value in Your Supply Base. Kogan Page
- 4) S.K. Cullen, M. Lacity, L. P. Willcocks (2014), Outsourcing – all you need to know. White Plume Publishing
- 5) J. Oshri, J. Kotlarsky, L.P. Willcocks (2015), The Handbook of Global Outsourcing and Offshoring. 3<sup>rd</sup> ed. Palgrave Macmillan
- 6) R. Sturm, W. Morris (2000), Foundations of Service Level Management. ams Publishing

## Assessment

### Certification requirements

Module uses certification requirements

### Certification requirements for final examinations (conditions for attestation)

80% of assignments completed in time and passed. Assignments are based on case study approaches

### Basic principle for exams

**As a rule, all standard final exams are conducted in written form. For resit exams, lecturers will communicate the exam format (written/oral) together with the exam schedule.**

### Standard final exam for a module and written resit exam

Kind of exam

Written exam

**Duration of exam**

120 minutes

**Permissible aids**

No aids permitted

**Special case: Resit exam as oral exam**

**Kind of exam**

Oral exam

**Duration of exam**

30 minutes

**Permissible aids**

No aids permitted