

Module Handbook (<https://modhb.uni-kl.de/>)

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Module WIW-POM-SCM-M-7

Supply Chain Management (M, 6.0 LP)

Module Identification

Module Number	Module Name	CP (Effort)
WIW-POM-SCM-M-7	<i>Supply Chain Management</i>	6.0 CP (180 h)

Basedata

CP, Effort	6.0 CP = 180 h
Position of the semester	1 Sem. in SuSe
Level	[7] Master (Advanced)
Language	[DE] German
Module Manager	Sahling, Florian, Prof. Dr. (PROF DEPT: WIW) (/staff/53/)
Lecturers	Kohlmann, Pierre, M. Sc. (WMA DEPT: WIW) (/staff/602/) Köppel, Stephan, M. Sc. (WMA DEPT: WIW) (/staff/601/)
Area of study	[WIW-POM] Production Management
Reference course of study	[WIW-88.21-SG] M.Sc. Business Studies (/mhb/FB-WIW/cos-534/)
Lifecycle-State	[NORM] Active

Courses

Type/SWS	Course Number	Choice in Module-Part	SL	PL	CP	Sem.
2V+2U	WIW-POM-SCM-K-7 (/mhb/courses/WIW-POM-SCM-K-7/)	P	-	PL1	6.0	SuSe

- About **[WIW-POM-SCM-K-7]**: Title: "Supply Chain Management"; Presence-Time: 60 h; Self-Study: 120 h

Examination achievement PL1

- Form of examination: **examination in form of partial achievements**
- Examination Frequency: Examination only within the course

Written exam (90 minutes) covering the content of the lecture Supply Chain Management. The grade of the case study results from the weighted grade for the term paper and the presentation. In order to participate in the Supply Chain Management exam, the case study must be completed.

Evaluation of grades

All partial module examinations have to be passed. The module grade is the weighted average of the partial examination grades according to the following weights:

50% written exam, 50% term paper and presentation

Contents

From [WIW-POM-SCM-K-7] Supply Chain Management (/mhb/courses/WIW-POM-SCM-K-7/):

Supply Chain Management:

- Supply chain design
- Demand planning
- Integrated production and distribution planning
- Inventory management in supply chains

Case Study in Supply Chain Management:

In the seminar, the students write a term paper on current topics in supply chain management. In addition, the students will also present their results in a final presentation.

Competencies / intended learning achievements

Upon successful completion of the module, students will be able

- to assess decisions in supply chain design,
- to select and evaluate forecasting methods,
- to compare inventory management policies,
- to evaluate and deal with current topics in supply chain management.

Literature

From [WIW-POM-SCM-K-7] Supply Chain Management (/mhb/courses/WIW-POM-SCM-K-7/):

Script / further literature will be announced during the lecture.

Requirements for attendance (informal)

None

Requirements for attendance (formal)

None

References to Module / Module Number [WIW-POM-SCM-M-7]

Module-Pool

Name

[WIW-POM-MPOOL-7 (/mhb/modulepools/WIW-POM-MPOOL-7/)] Field of Specialization: Produktionsmanagement