

Course of study/ focus of study: M.Sc. Produktionstechnik und -management	
Module name / title	International Supply Chain Management (engl.)
Module number	ISCM
Module coordinator/ person responsible	Herr Prof. Dr. Tobias Held
Duration of the module/ semester/ frequency	1 Semester/ first or second semester/ annually
Credits (CP)/ semester hours per week (SHW)	5 LP/ 3.00 SWS
Type of module , Applicability of the module	Course-specific elective module
Workload	Contact hours: 54 h and Self-study: 96 h (Basis: 18 semester weeks (incl. exam time), 1 SHW = 60 minutes)
Module prerequisites Requirements for participation/ previous knowledge	
Teaching language	Teaching language: English Alternate teaching language: German If there is more than one teaching language, the used teaching language will be announced by the lecturer.
Competencies gained/ Learning Outcome	<ul style="list-style-type: none"> - Basic understanding of strategic and perational decisions in the areas of supply chain management and supplier integration - Understanding local and global supply chains - Knowledge about important methods and tools to optimize supplier relationships
Content of the module	<ul style="list-style-type: none"> - Introduction to supply chain management - Supply chain design and SCM strategy - Supply management strategies, concepts and processes - Insourcing, outsourcing, offshoring - Supplier selection, evaluation, development and integraton - Global footprint design
Requirements for the award of credit points (Study and exam requirements)	<p>Regular examination type for module testing: Written exam (PL) Further possible examination types: oral exam Laboratory internship: Laboratory degree (SL)</p> <p>Where more than one possible examination type is used in the module, the examination type to be used is to be made known by the responsible lecturer at the start of the course.</p>
Learning and teaching types/ methods/ media types	<ul style="list-style-type: none"> - Lectures & class discussions - Case Studies - Supply Chain Game - Negotiation Game
Literature	<p>Abele, E. (Hrsg.): Global Production: A Handbook for Strategy and Implementation, Berlin 2008</p> <p>Ballou, R. H.: Business logistics, supply chain management, 5th. ed., Upper Saddle River, NJ 2004</p> <p>Beckmann, H. (Hrsg.): Supply Chain Management, Berlin u. a. 2004</p> <p>Bowersox, D. J. / Closs, D. J. / Cooper, M. B.: Supply Chain Logistics Management, 4th ed., New York et. al.2013</p>

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Busch, A. / Dangelmaier, W. (Hrsg.): Integriertes Supply Chain Management, 2. Aufl., Wiesbaden 2004

Burt, D. N. / Petcavage, S. D. / Pinkerton, R. L.: Supply management, 8th ed., McGraw-Hill 2010

Chopra, S. / Meindl, P.: Supply Chain Management: Strategy, Planning, and Operation, 5th ed., Upper Saddle River, NJ, 2013

Christopher, M.: Logistics and Supply Chain Management, 4th ed., Harlow 2011

Gudehus, T. / Kotzab, H.: Comprehensive Logistics, 2. ed., Berlin, 2012

Handfield, R. B.: Sourcing and supply chain management, Florence, KY 2009

Jünemann, R. / Schmidt, T.: Materialflußsysteme, 3. Aufl., Berlin 2007

Kuhn, H. / Hellingrath, H.: Supply Chain Management, Berlin 2002

Monczka, R. / Trent, R. / Handfield, R.: Purchasing and Supply Chain Management, 3rd ed., South-Western, 2005

Pfohl, H.-Ch.: Logistik-Systeme, 8. Aufl, Berlin 2010

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Schulte, C.: Logistik: Wege zur Optimierung der Supply Chain, 5. Aufl., München 2009

Simchi-Levi, D. / Kaminsky, P. / Simchi-Levi, E.: Designing and managing the supply chain, 3rd ed., Boston 2008

Stock, J. R. / Lambert, D. M.: Strategic Logistics Management, Boston, 2001

Waters, D.: Supply chain management: an introduction to logistics, 2nd ed., Basingstoke 2009

van Weele, A. J.: Purchasing and Supply Chain Management: Analysis, Planning and Practice, 5th ed., Andover 2010

Werner, H.: Supply Chain Management, 4. Aufl., Wiesbaden 2010

Wildemann, H.: Supply Chain Management, 12. Aufl., München 2011