

Pflichtmodule 3. Semester

Current Topics of Operations & Supply Chain Management (English)

Module Title		Current Topics of Operations & Supply Chain Management (English)				
Module Title in English		Current Topics of Operations & Supply Chain Management				
Module Leader		hrw\richard.graessler				
Teaching Staff		Prof. Dr.-Ing. Richard Gräßler				
Courselanguage/		English				
Code	Workload	Credits	Semester	Semester Offered	Duration	
WM CTOSCM	180 h	6	3rd semester	Every Winter semester	1 semester	
1	Type of Course	Scheduled Learning	Independent Study		Approx. Number of Participants	
	Lecture including Exercise: 4 h/week	4 h/week (= 60 h)	Total: 120 h		Lecture including Exercise max. 150 bzw. 120	
2	Learning Outcomes / Competences					
	On successful completion of the module students will be able for Operations Management and Supply Chain Management (including Logistics Management)...					
	<ul style="list-style-type: none"> • to repeat the conceptual principles, tasks, trends and evolution of these areas, • to define the objectives and strategies of these two areas of a specific application • to explain the distinction and similarities of these two areas of responsibility, • organization, planning, managing and controlling it to analyze and discuss implications, • apply special methods for these topics. 					
3	Contents					
	<ul style="list-style-type: none"> • Introduction to Operations & Supply Chain Management (OSCM) • Tasks and principles, objectives and strategies, trends and development, differentiation and similarities of these two areas of responsibility • Organization, planning, management and control in the OSCM • Selected current topics in these two areas, e.g. Lean Manufacturing, Postponement, global Production and Logistics Networks 					
4	Teaching Methods					
	Faculty lecture, moderated discussions, current case studies					
5	Content-Related Module Prerequisites					
	Module 'Production and Logistics' ('Produktion und Logistik') or 'Operations and Supply Chain Management' ('Operations und Supply Chain Management')					
6	Formal Module Prerequisites					
	Module 'Production and Logistics' ('Produktion und Logistik') or 'Operations and Supply Chain Management' ('Operations und Supply Chain Management')					
7	Type of Exams					
	Project (100%)			Examlanguage: English		

8	<p>Prerequisite for the Granting of Credits</p> <p>Passing the exam.</p> <p>Project (100%): typically done in teamwork, e.g. report (20 content pages per student) (60%), presentation (30 min. per student) (40%). Preliminary work in the form of a successfully passed oral exam. The details will be communicated during the first lecture.</p>																								
9	<p>This Module Appears in:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">Course of Studies</th> <th style="text-align: left;">Status</th> </tr> </thead> <tbody> <tr> <td>Betriebswirtschaftslehre - Industrielles Dienstleistungsmanagement_WS2015/16</td> <td>Elective Module</td> </tr> <tr> <td>Betriebswirtschaftslehre - Industrielles Dienstleistungsmanagement_WS2018/19_24/25</td> <td>Elective Module</td> </tr> <tr> <td>Betriebswirtschaftslehre - Internationales Handelsmanagement und Logistik_WS2018/19</td> <td>Elective Module</td> </tr> <tr> <td>Betriebswirtschaftslehre - Internationales Handelsmanagement und Logistik_WS2024/25</td> <td>Elective Module</td> </tr> <tr> <td>E-Commerce_BPO 2017_BPO2019_BPO2020</td> <td>Elective Module</td> </tr> <tr> <td>E-Commerce_BPO 2023</td> <td>Elective Module</td> </tr> <tr> <td>Internationale Wirtschaft - Emerging Markets (Bachelor Plus)_WS2015/16</td> <td>Elective Module</td> </tr> <tr> <td>Internationale Wirtschaft - Emerging Markets_WS2015/16</td> <td>Elective Module</td> </tr> <tr> <td>Internationale Wirtschaft - Emerging Markets_WS2018/19</td> <td>Elective Module</td> </tr> <tr> <td>Internationale Wirtschaft - Emerging Markets_WS2024/25</td> <td>Elective Module</td> </tr> <tr> <td>Modules in English at HRW</td> <td>Compulsory Module</td> </tr> </tbody> </table>	Course of Studies	Status	Betriebswirtschaftslehre - Industrielles Dienstleistungsmanagement_WS2015/16	Elective Module	Betriebswirtschaftslehre - Industrielles Dienstleistungsmanagement_WS2018/19_24/25	Elective Module	Betriebswirtschaftslehre - Internationales Handelsmanagement und Logistik_WS2018/19	Elective Module	Betriebswirtschaftslehre - Internationales Handelsmanagement und Logistik_WS2024/25	Elective Module	E-Commerce_BPO 2017_BPO2019_BPO2020	Elective Module	E-Commerce_BPO 2023	Elective Module	Internationale Wirtschaft - Emerging Markets (Bachelor Plus)_WS2015/16	Elective Module	Internationale Wirtschaft - Emerging Markets_WS2015/16	Elective Module	Internationale Wirtschaft - Emerging Markets_WS2018/19	Elective Module	Internationale Wirtschaft - Emerging Markets_WS2024/25	Elective Module	Modules in English at HRW	Compulsory Module
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10	<p>Weighting of Grade in Relationship to Final Grade</p> <p>Weighting equals the proportion of module credits in relationship to the total number of grade-relevant credits</p>																								
11	<p>Additional Information / Literature</p> <p>The module lessons are in English. Any form of the Assignment is in English as well.</p> <p>Literature:</p> <ul style="list-style-type: none"> • Chopra, Sunil: Supply Chain Management: Strategy, Planning, and Operation, Pearson: 7th global edition, 2019 • Jacobs, F. Robert, Chase, Richard: Operations and Supply Chain Management, McGraw Hill: 17th edition, 2023 • Roberta S. Russell, Taylor, Bernard W.: Operations and Supply Chain Management, Wiley: 11th edition, 2023 • Heizer, Jay; Render, Barry; Munson; Chuck: Operations Management: Sustainability and Supply Chain Management, Pearson: 14th edition, 2022 																								

More compulsory reading and further reading are announced in each semester.

IHL: Wahlkatalog Logistik

E-Commerce: Themenschwerpunkt: Marketing / BWL