

Study and Examination Plan

MSc Degree in Supply Chain Management							
Matriculation Fall 2022							
Module Code	Program-Specific Modules	Type	Assessment	Period ¹	Status ²	Semester	CP
Semester 1							30
CORE Area							15
MSCM-CO-01	Module: Advanced Project, Quality and Risk Management				m	1	5
MSCM-CO-01-B	Risk Management	Lecture	Written examination	During semester			2.5
MSCM-CO-01-A	Project Management Concepts	Seminar	Oral examination	Examination period			2.5
MSCM-CO-02	Module: Supply Chain Management and Logistics				m	1	5
MSCM-CO-02	Supply Chain Management and Logistics	Lecture	Written examination	Examination period			
MDE-CO-01	Module: Big Data Challenge				m	1	5
MDE-CO-01	Big Data Challenge	Lecture	Term Paper	During semester			
Math & Methods Area							5
MSCM-MET-01	Module: Programming in Python				m	1	5
MSCM-MET-01	Programming in Python	Lecture	Written examination	Examination period			
Research & Discovery Area							5
MSCM-RD-01	Applied Modeling and Simulation				m	1	5
MSCM-RD-01	Applied Modeling and Simulation	Lecture&Lab	Project report	During semester			
CAREER							5
MSCM-CAR-01	Module: Communicating and Presenting (to be continued in semester 2)				m	1	2.5
MSCM-CAR-01-A	Communication and Presentation Skills for Executives	Lecture	Oral presentation	During semester			
JTLA-xxx	Module: Language 1				m	1	2.5
JTLA-xxx	German is the default language. Native German speakers take modules in another offered language.						
JTLA-xxx	Language 1	Seminar	Various	Various	me		
Semester 2							30
CORE Area							15
MSCM-CO-03	Module: Trends & Challenges in SCM				m	2	5
MSCM-CO-03	Trends & Challenges in SCM	Seminar	Project report	During semester			
MSCM-CO-04	Module: Advanced Supply Chain Management				m	2	5
MSCM-CO-04	Advanced Supply Chain Management	Seminar	Project report	During semester			
MSCM-CO-05	Module: Purchasing & Distribution				m	2	5
MSCM-CO-05-B	International Purchasing	Seminar	Term paper	During semester			2.5
MSCM-CO-05-A	Distribution Logistics	Seminar	Term paper	During semester			2.5
Math & Methods Area							5
MSCM-MET-02	Module: Research Methods				m	2	5
MSCM-MET-02-B	Quantitative Research: Econometrics in SCM	Lecture	Written examination	During semester			2.5
MSCM-MET-02-A	Qualitative Research: Methods and Methodology	Lecture	Term paper				2.5
Research & Discovery Area							5
MSCM-RD-02	Module: Supply Chain Engineering				m	2	5
MSCM-RD-02	Supply Chain Engineering	Lecture & Seminar	Group Project & Written examination	During semester & Examination period			
CAREER							5
MSCM-CAR-01	Module: Communicating and Presenting (continuation from semester 1)				m	2	2.5
MSCM-CAR-01-B	Academic Writing	Lecture	Writing assignment	During semester			
JTLA-xxx	Module: Language 2				m	2	2.5
JTLA-xxx	Language 2	Seminar	Various	Various	me		
Semester 3							30
CORE Area (choose 3 modules)							15
MSCM-CO-06	Module: Supply Chain Finance				me	3	5
MSCM-CO-06	Supply Chain Finance	Lecture&Seminar	Written examination	Examination period			
MSCM-CO-07	Module: Data Analytics in Supply Chain Management				me	3	5
MSCM-CO-07	Data Analytics in Supply Chain Management	Lecture	Project report	During semester			
MSCM-CO-08	Smart Cities and Transportation Concepts				me	3	5
MSCM-CO-08	Smart Cities and Transportation Concepts	Lecture	Project report	During semester			
MSCM-CO-09	Principles of Consulting				me	3	5
MSCM-CO-09	Principles of Consulting	Lecture&Seminar	Group project	During semester			
Math & Methods Area							5
MSCM-MET-03	Module: Programming in R				m	3	5
MSCM-MET-03	Programming in R	Lecture	Written examination	During semester			
Research & Discovery Area							5
MSCM-RD-03	Module: Research Project				m	3	5
MSCM-RD-03	Research Project	Seminar	Term paper	During semester			
CAREER							5
MSCM-CAR-02	Module: Sustainable Business in Germany				m	3	5
MSCM-CAR-02-A	Business in Germany	Lecture	Written examination	Examination period			2.5
MSCM-CAR-02-B	Ethics & Sustainable Business	Lecture	Term paper	During semester			2.5
Semester 4							30
Master Thesis							30
MSCM-THE-01	Module: Master Thesis MSc SCM				m	4	30
MSCM-THE-01	Master Thesis			15th of May			
Total CP							120

¹ Each lecture period lasts 14 semester weeks and is followed by reading and examination days. Written examinations are centrally scheduled during weeks 15 and 16. For all other assessment types, the timeframes indicated in the above table stipulate the period during which module work has to be handed in or presented. Specific information on dates of topic announcement as well as submission deadlines is communicated in the syllabus which is made available to the students at the beginning of each semester. Academic dates are published in the university-wide Academic Calendar (see <http://www.jacobs-university.de/academic-calendar>).

² m = mandatory, me = mandatory elective

³ Module consists of two mandatory module components, which are offered in semester 1 and semester 2 respectively.