COURSE SCHEDULE

	Semester 1.	2.	3.	4.
INDUSTRIAL ENGINEERING TOOLS AND PROCESSES				
Quality Management	5 CP			
Analysis of Enterprise Resource Planning Systems		5 CP		
Digital Innovations			5 CP	
ENGINEERING AND SUSTAINABILITY				
Renewable Energy Generation and Storage	5 CP			
Sustainability Management and CSR in a Global Context		5 CP		
Industrial Ecology and Circular Economy Technologies			5 CP	
INTERNATIONAL MANAGEMENT				
International Economics and International Management	5 CP			
Leadership and Strategy	5 CP			
International Marketing and Sales		5 CP		
Project and Organizational Management			5 CP	
FINANCIAL MANAGEMENT				
Financial Management	5 CP			
Entrepreneurial Finance		5 CP		
Advanced Corporate Finance		5 CP		
International Finance			5 CP	
MAJORS*				
Digital Industry and Smart Production: Industrial Internet		5 CP		
Data Science and Machine Learning: Data Science for Business		5 CP		
Digital Industry and Smart Production: Virtual Product Development			5 CP	
Digital Industry and Smart Production: Smart Production			5 CP	
Data Science and Machine Learning: Technical Applications and Data Management			5 CP	
Data Science and Machine Learning: Artificial Intelligence and Machine Learning			5 CP	
RESEARCH METHODS AND INTERNATIONAL EXPERIENCE				
Research Methods	5 CP			
International Experience**				15 CP
MASTER'S ASSESSMENT				
Master's Thesis				15 CP
Gesamt: 120 CP	**30 CP**	**30 CP**	**30 CP**	**30 CP**

You haven't completed your Bachelor's degree yet? At Hochschule Fresenius, you can start your Master's program and finish your Bachelor's program at the same time, provided you have attained at least 80 percent of the credit points by the time of enrollment. In addition, Bachelor's students at Hochschule Fresenius will only pay the monthly Master's tuition fees when starting the Master's program.

CP = Credit points in accordance with the ECTS

*   You have to select either the major Digital Industry and Smart Production or the major Data Science and Machine Learning.
** The module is graded as "passed/failed". The grade does not contribute to the calculation of the final grade.