Course of Study Mechanical Engineering and Management (Study Cohort w18)

Sample course plan A Master Mechanical Engineering and Management (IMPMEM) Specialisation Management, Specialisation Materials

Legend:							
Core qualification Compulsory	Specialisation Compulsory	Focus Compulsory	Thesis Compulsory				
Core qualification Elective Compulsory	Specialisation Elective Compulsory	Focus Elective Compulsory	Interdisciplinary complement				

Total His/Wheeliester 2 Total His/Wheeliester 3 Total His/Wheeliester 4 Total His/Wheeli						company			
Robotics: Modelling and Control VE 2 3 Design with fitter-polymer-composites VE 2 5 Shorticus and properties of fibre-polymer-composites VE 2 Shorticus and polymer-composites VE 2 Shorticus and polyme	LP	Semester 1 Form Hrs/w	kSemester 2	Form F	lrs/w	kSemester 3 Form	n Hrs/wl	Semester 4 Form Hrs/wk	
Suboblics: Modelling and Control UE 2 Structure and properties of fibre- polymer-composites VL 2 Polymer-composite VL 2	1 2			\ /I	2	Research Project IMPMEM		Master Thesis	
Gomputer Aided Design and Computation VL 2 Computer Aided Design and Computation VL 2 Selected Topics of Mechanical Engineering and Management (part 2) Selection from a catalog Selection from a ca	3								
Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 2) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 2) Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 2) Selection from a catalog Selected Topics of Mechanical Engineering and Selected Topics of Mechanical Engineering and Selection from a catalog Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 2) Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected Topics of Mechanical Engineering and Selection from a catalog Selected To	4	Robotics: Modelling and Control UE 2	l control of the cont	VL	2				
Computer Aided Design and Computation VL 2 Computer Aided Design and Computation VL 2 Computer Aided Design and Computation VL 2 Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selected Topics of Mechanical Engineering and Management (part 1) Marketing and Communication VL 2 Selection from a catalog Business to-Business Marketing VL 2 Communication VL 2 Selection form a catalog Computer Aided Design and Computation VL 2 Selection from a catalog Economics VL 2 Selection from a catalog Marketing and Communication VL 2 Selection from a catalog Business to-Business Marketing VL 2 Selection from a catalog Computer Aided Design and Computation VL 2 Selection from a catalog Computer Aided Design and Computation VL 2 Selection from a catalog Economics VL 2 Selection from a catalog Management (part 1) VL 2 Selection from a catalog Business to-Business Marketing VL 2 Selection from a catalog Communication VL 2 Selection from a catalog Continuum Mechanics VL 2 Selection from a catalog Cont	5		polymer-composites						
Computer Aided Design and Computation VL 2 Selection from a catalog Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Marketing and Communication Selection from a catalog Marketing and Communication Communication In International Economics VL 2 Communication Selection from a catalog Selection from a cat	6								
Computer Aided Design and Computation VL 2 Selection from a catalog		Computer Aided Design and Computation	Selected Topics of Mechanical Engin	eerina					
Computer Aided Design and Computation UE 2 Selection from a catalog									
10	9	·	Selection from a catalog						
Main Theoretical and Political Concepts VL 2 1 1 1 1 1 1 1 1 1	10	Computer Aided Design and Computation 0E 2							
Main Theoretical and Political Concepts VL 2 International Economics VL 2 Corporate Entrepreneurship & Growth Corporate Entrepreneurship in the Digital SE 3 Age Entrepreneurship in the Digital SE 2 Entrepreneurship in the Digital SE 3 Age Entrepreneurship in the Digital SE 3 Advanced Functional Materials Advanced Functional Materials Advanced Functional Materials SE 2 Entrepreneurship in the Digital SE 3 Advanced Functional Materials Advanced Functional Materials SE 2 Entrepreneurship in the Digital SE 3 Advanced Functional Materials Advanced Functional Materials SE 2 Entrepreneurship in the Digital SE 3 Advanced Functional Materials Advanced Functional Materials SE 2 Entrepreneurship in the Digital SE 3 Advanced Functional Materials Advanced Functional Materials SE 2 Entrepreneurship in the Digital SE 3 Advanced Functional Materials Advanced Functional Materials SE 2 Entrepreneurship in the Digital SE 3 Advanced Functional Materials SE 2 Entrepreneurship in the Digital SE 3 Advanced Functional Materials Advanced Functional Materials SE 2 Entrepreneurial Finance SE 2 Entrepreneurial Fi									
Selected Topics of Mechanical Engineering and Management (part 1) Selection from a catalog Marketing and Communication Business-to-Business Marketing Communication Commu			· ·						
Management (part 1) Selection from a catalog Marketing and Communication Business-to-Business Marketing VL 2 Intercultural Management and Communication Communication Case Studies of Marketing and Communication Communication Cose Studies of Marketing and UE 2 Continuum Mechanics Contin	13		International Economics	VL	2				
Selection from a catalog Marketing and Communication Business-to-Business Marketing Communication Communication Communication Communication Communication Communication Communication Communication Case Studies of Marketing and Communication Continuum Mechanics Continuum Mechanics Continuum Mechanics Continuum Mechanics Continuum Mechanics Continuum Mechanics Exercise UE 2 Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity Continuum Mechanics	14								
Marketing and Communication Business-to-Business Marketing Intercultural Management and Communication Case Studies of Marketing and Communication Continuum Mechanics VL 2 Mechanical Properties Continuum Mechanics VL 2 Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity VL 2 Business & Management (from catalogue) - 6LP Business & Management (from catalogue) - 6LP	15						3		
Marketing and Communication Business-to-Business Marketing Business-to-Business Marketing Business-to-Business Marketing Business-to-Business Marketing VL 2 Entrepreneurship VL 2 Creation of Business Opportunities PBL 3 Communication Case Studies of Marketing and Communication We 2 Continuum Mechanics Continuum Mechanics Continuum Mechanics VL 2 Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity Business & Management (from catalogue) - 6LP Technology Entrepreneuship VL 2 Advanced Functional Materials SE 2 Advanced Functional Materials SE 2 Dislocation Intervery of Plasticity VL 2 Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity VL 2 Business & Management (from catalogue) - 6LP	1.0	Selection from a catalog					2		
Business-to-Business Marketing VL 2 Intercultural Management and Communication Case Studies of Marketing and Communication Continuum Mechanics C		Marketing and Communication	Technology Entrepreneuship			Entrepreneunari mance 3E	2		
Intercultural Management and Communication Case Studies of Marketing and Communication Communication Communication Communication Communication Communication Communication Communication Continuum Mechanics Continuum Mechanics Continuum Mechanics Continuum Mechanics Continuum Mechanics Continuum Mechanics Continuum Mechanics VL 2 Continuum Mechanics Exercise UE 2 Dislocation Theory of Plasticity Dislocation Theory of Plasticity English State Studies & Management (from catalogue) - 6LP Continuum Mechanics Mechanical Properties Mechanical Behaviour of Brittle Materials VL 2 Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity English State S		Business-to-Business Marketing VL 2	Entrepreneurship	VL	2				
Communication Case Studies of Marketing and Communication Communication Communication Communication Continuum Mechanics Exercise UE 2 Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity Business & Management (from catalogue) - 6LP Advanced Functional Materials SE 2 Advanced Functional Materials SE 2 Advanced Functional Materials NL 2 Advanced Functional Materials SE 2 Advanced Functional Materials Advanced Functional Materials SE 2			Creation of Business Opportunities	PBL	3				
Advanced Functional Materials SE 2 Continuum Mechanics UE 2 Mechanical Properties Mechanical Behaviour of Brittle Materials VL 2 Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity Business & Management (from catalogue) - 6LP						Advanced Functional Materials			
Continuum Mechanics Continuum Mechanics Continuum Mechanics VL 2 Continuum Mechanics VL 2 Continuum Mechanics Exercise Dislocation Theory of Plasticity VL 2 Dislocation Theory of Plasticity Business & Management (from catalogue) - 6LP						Advanced Functional Materials SE	2		
Continuum Mechanics Contin		Communication							
Continuum Mechanics VL 2 Mechanical Behaviour of Brittle Materials VL 2 Continuum Mechanics Exercise UE 2 Dislocation Theory of Plasticity VL 2 Z8 Z9 30 Business & Management (from catalogue) - 6LP		Continuum Mechanics	Mechanical Properties						
Continuum Mechanics Exercise UE 2 Dislocation Theory of Plasticity VL 2 26 27 28 29 30 Business & Management (from catalogue) - 6LP		Continuum Mechanics VL 2	Mechanical Behaviour of Brittle Materials	. VL	2				
25 26 27 28 29 30 Business & Management (from catalogue) - 6LP		Continuum Mechanics Exercise UE 2	Dislocation Theory of Plasticity	VL	2				
27 28 29 30 Business & Management (from catalogue) - 6LP									
28 29 30 Business & Management (from catalogue) - 6LP									
29 30 Business & Management (from catalogue) - 6LP									
Business & Management (from catalogue) - 6LP									
Business & Management (from catalogue) - 6LP									

The choice of courses from the catalogue is flexible (depends on the semestral work load), provided the necessary number of required credits is reached.