

M.Sc. CAME 2015 - 1. Semester

Sample Schedule - Conception

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY		
8:00-8:30							
8:30-9:00	Finite Element Methods for Engineers (Exercise)		Fundamentals of Lightweight Design (Lecture)				
9:00-9:30							
9:30-10:00							
10:00-10:30	Fundamentals of Lightweight Design (Exercise)	Tensor Algebra and Tensor Analysis I for Engineering Students (Exercise)		Numerical Methods in Mechanical Engineering (Lecture)			
10:30-11:00							
11:00-11:30							
11:30-12:00							
12:00-12:30		Mechatronics and Control Techniques for Prod. Plants (Lecture)	Tensor Algebra and Tensor Analysis I for Eng. Students (Lecture)				
12:30-13:00					Numerical Methods in Mechanical Engineering (Lecture)		
13:00-13:30							
13:30-14:00							
14:00-14:30							
14:30-15:00			Finite Element Methods for Engineers (Lecture)	Advanced Software Engineering (Lecture)			
15:00-15:30							
15:30-16:00				Advanced Software Engineering (Exercise)			
16:00-16:30	Numerical Methods in Mechanical Engineering (Exercise)	Practical Introduction to FEM-Software I (Lecture + Lab)	Mechatronics and Control Techniques for Prod. Plants (Lecture)				
16:30-17:00							
17:00-17:30							
17:30-18:00							
18:00-18:30							
18:30-19:00							
19:00-19:30							
19:30-20:00							

Micro- and Macrosimulations of Casting Processes (Lecture)
SCHEDULED BY AGREEMENT WITH THE PROFESSOR

German Language Course

Compulsory Courses
 Common Electives
 Conception Electives

M.Sc. CAME 2015 - 1. Semester

Sample Schedule - Production

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY		
8:00-8:30							
8:30-9:00	Finite Element Methods for Engineers (Exercise)	Machine Tools (Lecture)					
9:00-9:30							
9:30-10:00							
10:00-10:30	Manufacturing echnology (Lecture)			Numerical Methods (Lecture)	Machine Tools (Exercise)		
10:30-11:00						Industrial Engineering (L/E)	
11:00-11:30		Control Engineering (Exercise)					
11:30-12:00		Mechatronics and Control Techniques for Prod. Plants (Lecture)					
12:00-12:30							
12:30-13:00							
13:00-13:30				Numerical Methods in Mechanical Engineering (Lecture)	Manufacturing Technology (Exercise)		
13:30-14:00							
14:00-14:30				Advanced Software Engineering (Lecture)			
14:30-15:00			Finite Element Methods (Lecture)		Industrial Engineering (L/E)		
15:00-15:30							
15:30-16:00				Advanced Software Engineering (Exercise)			
16:00-16:30	Numerical Methods in Mechanical Engineering (Exercise)	Practical Introduction to FEM-Software I (Lecture + Lab)	Mechatronics and Control Techniques for Prod. Plants (Lecture)		Control Engineering (Lecture)		
16:30-17:00							
17:00-17:30							
17:30-18:00							
18:00-18:30							
18:30-19:00							
19:00-19:30							
19:30-20:00							

Micro- and Macrosimulations of Casting Processes (Lecture)
SCHEDULED BY AGREEMENT WITH

German Language Course

Compulsory Courses
 Common Electives
 Production Electives