

Embedded Systems Engineering (ESE)

Academic Calendar 2013 - 2014

March 2013							April 2013							May 2013							June 2013						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
				01	MM 1		01	02	03	04	05	06	07			01	02	03	04	05						01	02
04	05	06	07	08	09	10	08	09	10	11	12	MM 2		06	07	08	09	10	11	12	03	04	05	06	07	08	09
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	EM 1		17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30
July 2013							August 2013							September 2013							October 2013						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
				05	EM 2					01	02	03	04							01							
08	09	10	11	12	13	14	05	06	07	08	09	10	11	02	03	04	05	06	MM 3	01	02	03	04	05	06		
15	16	17	18	19	20	21	12	13	14	15	16	17	18	09	10	11	12	13	14	15	07	08	09	10	11	12	13
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22	14	15	16	17	18	19	20
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29	21	22	23	24	25	26	27
														30							28	29	30	31			
November 2013							December 2013							January 2014							February 2014						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
				01	EM 3								01			01	02	03	MM 4								
04	05	06	07	08	09	10	02	03	04	05	06	07	08	06	07	08	09	10	11	12	03	04	05	06	07	08	09
11	12	13	14	15	16	17	09	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	EM 4	
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30	31			24	25	26	27	28		
							30	31																			
March 2014							April 2014							May 2014							June 2014						
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
					01	02		01	02	03	04	05	06			01	02	03	04							01	
03	04	05	06	07	08	09	07	08	09	10	11	12	13	05	06	07	08	09	MM 5	02	03	04	05	06	07	08	
10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	09	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
24	25	26	27	28	EM 5		28	29	30					26	27	28	29	30	31	23	24	25	26	27	28	29	
31																					30						

Master Thesis as a project work in the company:
June 2014 - November 2014

MM Management Modules

EM Management Modules

Master Program Modul Topics & Lectures

EM 1	Emerging Technologies: Emerging Technologies - Materials Emerging Technologies - Optoelectronics Roadmap for Semiconductor Industry and Beyond
EM 2	Product Development in Electronics: Integrated Product Development I Embedded Systems Engineering Case Study in Automotive Electronic Systems I
EM 3	Embedded Systems Development: Integ. Product Development II Systems & Circuit Synthesis Case Study in Automotive Electronic Systems II Emerging Technologies - Nanolectronics
EM 4	Communication Technology: Optical Communication - Systems Radio Frequency Electronics Integrated Systems of Signal Processing
EM 5	Signal Processing & Quality Management: Design for Testability and Manufacturability Quality Management and Costs of Electronics Signal Analysis in Embedded Electronic Systems
MM 1	Accounting & Controlling: Financial Accounting Management Accounting
MM 2	International Project Management: Project Management & Scheduling Information & Process Modeling Multiproject Management in an international Setting Development Management Intercultural Management Project Risk, Change and Profit Management
MM 3	Finance and Marketing: Fundamentals of Finance Marketing Marketing & Business Strategy
MM 4	Human Resource Management: Management Training Human Resource Management Leadership and Conflict Management
MM 5	Law and Contracts: International Intellectual Property Law Decisions, Contracts, Markets and Trade International Law - The Law of Business Organizations