


Energy Engineering & Management (EEM)

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
					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							01	02	
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

Master Program Modul Topics & Lectures

EM 1	Renewables: Introduction and Scope of EEM, Energy Systems Introduction Technical Thermodynamics Fluid Mechanics Wind and Water Power Geothermal Energy and Solar Power
EM 2	Thermal Energy Conversion: Technical Combustion / Heat and Mass Transfer Thermal Power Plants inc. Coal and Gas Power Plants Turbo Machinery Carbon Capture and Storage Energy from Biomass
EM 3	Electricity Generation & Energy Storage: Power Generators Photovoltaics Batteries and Fuel Cells Hydrogen Technology Power Electronics
EM 4	Smart Networks & Energy Distribution: Introduction to Power Systems / High Voltage Engineering Components of Power Systems Transmission and Distribution Smart Grids & Emerging Technologies Building Performance in Smart Grids
EM 5	Energy Economics: Energy Markets European Network Regulations Energy Systems Analysis Energy Efficiency (Supply and Demand Side) Integration of Energy Systems and e-Mobility
MM 1	Accounting: Financial Accounting Management Accounting
MM 2	Finance and Marketing: Fundamentals of Finance Marketing Business Strategy
MM 3	International Project Management: Project Management and Scheduling Information and Process Modeling Multiproject Management in an international Setting Development Management
MM 4	Corporate Innovation and Intrapreneurship: Strategic Innovation Management Corporate Intrapreneurship Opportunity Development – Design Thinking
MM 5	Law and Contracts: International Intellectual Property Law Decisions, Contracts, Markets and Trade International Law - The Law of Business Organizations

MM Management Modules

EM Management Modules

