

ACADEMIC CALENDAR HECTOR SCHOOL Executive Master Programs Intake 2018



October 2018							November 2018							December 2018							January 2019							
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 1	03	04	05	06	07					01	02	03	04						01	02			01	02	03	04	05	06
08	09	10	11	12	13	14	05	06	07	08	CC	11	03	04	05	06	07	08	09	MM 1	09	10	11	12	13			
15	16	17	18	19	20	21	EM 2	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20		
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	
29	30	31					26	27	28	29	30		24	25	26	27	28	29	30	28	29	30	31					
													31															
February 2019							March 2019							April 2019							May 2019							
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	03					01	02	03	EM 3	03	04	05	06	07			01	02	03	04	05		
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11	12	13	14	15	16	17	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	
MM 2	20	21	22	23	24		18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	
25	26	27	28				25	26	27	28	29	30	31	29	30						MM 3	29	30	31				
June 2019							July 2019							August 2019							September 2019							
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	
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10	11	12	13	14	15	16	EM 4	17	18	19	20	21	12	13	14	15	16	17	18	EM 5	11	12	13	14	15			
17	18	19	20	21	22	23	22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
24	25	26	27	28	29	30	29	30	31				26	27	28	29	30	31	23	24	25	26	27	28	29			
																			30									
October 2019							November 2019							December 2019														
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun								
		01	02	03	04	05	06					01	02	03							01							
07	08	09	10	11	12	13	04	05	06	07	08	09	10	MM 5	04	05	06	07	08									
14	15	16	17	18	19	20	11	12	13	14	15	16	17	09	10	11	12	13	14	15								
MM 4	23	24	25	26	27		18	19	20	21	22	23	24	16	17	18	19	20	21	22								
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29								
													30	31														

- MM** Management Modules
- EM** Engineering Modules
- CC** Crash Course in Probability and Statistics
2-day seminar for the programs Financial Engineering, Service Management & Engineering and Production & Operations Management.
- Exams**

HECTOR School Master Programs 2018:

-  Energy Engineering & Management
-  Electronic Systems Engineering & Management
-  Financial Engineering
-  Green Mobility Engineering
-  Management of Product Development
-  Production & Operations Management
-  Service Management & Engineering

Please note: Dates are subject to change.

ACADEMIC CALENDAR HECTOR SCHOOL

Executive Master Programs Intake 2018

Engineering Modules: Topics & Lectures

EM 0 Engineering Principles [preparatory module, only for applicants with a non-engineering degree]
 EM 1 Renewables
 EM 2 Thermal Energy Conversion
 EM 3 Electricity Generation & Energy Storage
 EM 4 Smart Networks & Energy Distribution
 EM 5 Energy Economics

ENERGY ENGINEERING & MANAGEMENT



EM 1 Processes, Methods and Tools of ESEM
 EM 2 Components of Electronic Systems
 EM 3 Data Communication Technologies and Systems
 EM 4 Implementation & Component Realization (Hardware/ Software)
 EM 5 System Integration & Validation Total Quality Management of Electronic Systems

ELECTRONIC SYSTEMS ENGINEERING & MANAGEMENT



EM 1 Information & Service Management
 EM 2 Global Financial Markets
 EM 3 Fundamentals in Financial Engineering
 EM 4 Advanced Financial Engineering
 EM 5 Risk Management

FINANCIAL ENGINEERING



EM 1 ICE, Power Train & Energy Storage
 EM 2 Electrical Power Train
 EM 3 Vehicle Driver Interaction
 EM 4 Vehicle Traffic Interaction
 EM 5 Success Factors of Green Mobility

GREEN MOBILITY ENGINEERING



EM 1 Design & Validation Process and Information Systems for Product Development
 EM 2 Integrated Product Development
 EM 3 Product Generation Development
 EM 4 Systems & Cases
 EM 5 Multi-technological Systems & Workshops

MANAGEMENT OF PRODUCT DEVELOPMENT



EM 1 Fundamentals in Production & Operations Management
 EM 2 IT Support of Production Systems
 EM 3 Methods of Operations Management
 EM 4 Networks of Supply & Production Systems
 EM 5 Global Production & Distribution Systems [module taught in China]

PRODUCTION & OPERATIONS MANAGEMENT



EM 1 Information & Service Management
 EM 2 Service Technologies
 EM 3 Digital Services
 EM 4 Business Processes & Software Engineering
 EM 5 Regulations & Economics of Networks

SERVICE MANAGEMENT & ENGINEERING



Management Modules: Topics & Lectures

MM 1 International Project Management
 MM 2 Finance for Executives
 MM 3 Management Accounting, Marketing and Strategy
 MM 4 Human Resource Management    
 Stochastic and Games  
 Corporate Innovation & Entrepreneurship  [module taught in Spain]
 MM 5 Law & Contracts

Master Thesis



October 1, 2019 - March 31, 2020

October 1, 2019 - June 30, 2020

Please note: Dates and module names are subject to change.