

ACADEMIC CALENDAR HECTOR SCHOOL Executive Master Programs Intake 2019



September 2019							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	Mon	Tue	Wed	Thu	Fri	Sat	Sun
						01	MM1	02	03	04	05	06						01	02	03							01
02	03	04	05	06	07	08	07	08	09	10	11	12	13	04	05	06	07	Crash Course		10	02	03	04	05	06	07	08
09	10	11	12	13	14	15	14	15	16	17	18	19	20	EM1	13	14	15	16	17	09	10	11	12	13	14	15	
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30	23	24	25	26	27	28	29	
MM1																					30	31					

January 2020							February 2020							March 2020							April 2020						
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	04	05						01	02							01			01	02	03	04	05
06	07	08	09	10	11	12	03	04	05	06	07	08	09	02	03	04	05	06	07	08	06	07	08	09	10	11	12
EM2	15	16	17	18	19		10	11	12	13	14	15	16	09	10	11	12	13	14	15	13	14	15	16	17	18	19
20	21	22	23	24	25	26	MM2	19	20	21	22	23	16	17	18	19	20	21	22	20	21	22	23	24	25	26	
28	29	29	30	31			24	25	26	27	28	29	MM3	25	26	27	28	29	28	29	29	30					
														30	31												

May 2020							June 2020							July 2020							August 2020						
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	04	05	06	07			01	02	03	04	05						01	02
EM3	06	07	08	09	10		08	09	10	11	12	13	14	EM4	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	25	26	17	18	19	20	21	22	23
25	26	27	28	29	30	31	29	30						28	29	29	30	31			24	25	26	27	28	29	30
																				31							

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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	04	05	06				01	02	03	04							01			01	02	03	04	05	06
07	08	09	10	11	12	13	05	06	07	08	09	10	11	02	03	04	05	06	07	08	MM5	09	10	11	12	13	14	
MM4	16	17	18	19	20		12	13	14	15	16	17	18	09	10	11	12	13	14	15	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27	
28	29	30					EM5	28	29	30	31			23	24	25	26	27	28	29	28	29	30	31				

MM Management Modules

EM Engineering Modules

Crash Course 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 2019:



Energy Engineering & Management

Mobility Systems Engineering & Management

Financial Engineering

Management of Product Development

Production & Operations Management

Service Management & Engineering

ACADEMIC CALENDAR HECTOR SCHOOL

Executive Master Programs Intake 2019

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 & Tools of Systems Engineering

EM 2 Systems Design

EM 5 System Integration & Validation

Specialization Advanced Driver Assistance Systems

EM 3 Functions of ADAS

EM 4 Components & Technologies of ADAS

Specialization E-Mobility

EM 3 E-Mobility: Political & Technical Framework

EM 4 E-Mobility: Components & Technology

MOBILITY SYSTEMS ENGINEERING & MANAGEMENT



EM 1 Information & Service Management

EM 2 Global Financial Markets

EM 3 Valuation & Financial Analytics

EM 4 Advanced Financial Engineering

EM 5 Risk Management

FINANCIAL ENGINEERING



EM 1 Design & Validation Process and Information Systems for Product Development

EM 2 Integrated Product Development by ASD - Agile Systems Design

EM 3 PGE - Product Generation Engineering

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 Marketing & Information

MM 2 Finance & Value

MM 3 Decisions & Risk

MM 4 Innovation & Projects

Corporate Innovation & Entrepreneurship  [module taught in Spain]

MM 5 Strategy & People

Master Thesis



October 1, 2020 - March 31, 2021

October 1, 2020 - June 30, 2021

Please note: Dates and modules are subject to change.