

## 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						
MM 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	Crash Courses Week							03	04	05	06	07	08	09	EM 2	09	10	11	12	13							
15	16	17	18	19	20	21	EM 1	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									
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## 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 & 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

#### MOBILITY SYSTEMS ENGINEERING & MANAGEMENT



#### Specialization E-Mobility

- EM 3 E-Mobility: Political & Technical Framework
- EM 4 E-Mobility: Components & Technology

- 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
- 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 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, 2019 - March 31, 2020
-     October 1, 2019 - June 30, 2020

Please note: Dates are subject to change.