

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	05	06	07	08	Crash Course		11	03	04	05	06	07	08	09	EM 2	09	10	11	12	13		14	15	16	17	18	19	20
15	16	17	18	19	20	21	EM 1	14	15	16	17	18	10	11	12	13	14	15	16	21	22	23	24	25	26	27	28	29	30	31				
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	28	29	30	31										
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30														

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

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

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 modules are subject to change.