

ACADEMIC CALENDAR HECTOR SCHOOL Executive Master Programs Intake 2017



October 2017							November 2017							December 2017							January 2018						
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			01	02	03	04	05					01	02	03	01	02	03	04	05	06	07
EM 1	04	05	06	07	08		06	07	08	09	Crash Course	12		04	05	06	07	08	09	10	08	09	10	11	12	13	14
09	10	11	12	13	14	15	EM 2	15	16	17	18	19		11	12	13	14	15	16	17	MM 1	17	18	19	20	21	
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31	29	30	31				
30	31																										

ACADEMIC CALENDER HECTOR SCHOOL

Executive Master Programs Intake 2017

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 Valuation & Financial Analytics

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, 2018 - March 31, 2019

October 1, 2018 - June 30, 2019

Please note: Dates and module are subject to change.