

## 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  |
| <b>EM 1</b>  | 04  | 05  | 06  | 07  | 08  |     | 06            | 07  | 08  | 09  | <b>CC</b> | 12  |     | 04            | 05  | 06  | 07  | 08  | 09  | 10  | 08           | 09  | 10  | 11  | 12  | 13  | 14  |
| 09           | 10  | 11  | 12  | 13  | 14  | 15  | <b>EM 2</b>   | 15  | 16  | 17  | 18        | 19  |     | 11            | 12  | 13  | 14  | 15  | 16  | 17  | <b>MM 1</b>  | 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  |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
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|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
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|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
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|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
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|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |
|              |     |     |     |     |     |     |               |     |     |     |           |     |     |               |     |     |     |     |     |     |              |     |     |     |     |     |     |

# 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 names are subject to change.