

## ACADEMIC CALENDAR HECTOR SCHOOL Executive Master Programs Intake 2016



| October 2016 |     |     |     |     |     |     | November 2016 |     |     |     |     |     |     | December 2016 |     |     |     |     |     |     | January 2017 |     |     |     |     |     |     |
|--------------|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|---------------|-----|-----|-----|-----|-----|-----|--------------|-----|-----|-----|-----|-----|-----|
| 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  |               | 01  | 02  | 03  | 04  | 05  | 06  |               |     |     | 01  | 02  | 03  | 04  |              |     |     |     |     |     | 01  |
| EM 1         | 05  | 06  | 07  | 08  | 09  |     | 07            | 08  | 09  | 10  | CC  | 13  |     | 05            | 06  | 07  | 08  | 09  | 10  | 11  | 02           | 03  | 04  | 05  | 06  | 07  | 08  |
| 10           | 11  | 12  | 13  | 14  | 15  | 16  | EM 2          | 16  | 17  | 18  | 19  | 20  |     | 12            | 14  | 15  | 16  | 17  | 18  | 19  | MM 1         | 11  | 12  | 13  | 14  | 15  |     |
| 17           | 18  | 19  | 20  | 21  | 22  | 23  | 21            | 22  | 23  | 24  | 25  | 26  | 27  | 20            | 21  | 22  | 23  | 24  | 25  | 26  | 16           | 17  | 18  | 19  | 20  | 21  | 22  |
| 24           | 25  | 26  | 27  | 28  | 29  | 30  | 28            | 29  | 30  |     |     |     |     | 27            | 28  | 29  | 30  | 31  |     |     | 23           | 24  | 25  | 26  | 27  | 28  | 29  |
| 31           |     |     |     |     |     |     |               |     |     |     |     |     |     |               |     |     |     |     |     |     | 30           | 31  |     |     |     |     |     |

  

| February 2017 |     |     |     |     |     |     | March 2017 |     |     |     |     |     |     | April 2017 |     |     |     |     |     |     | May 2017 |     |     |     |     |     |     |    |
|---------------|-----|-----|-----|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|------------|-----|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|----|
| 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  | 03  | 04  | 05         |     |     |     |     |     | 01  | 02       |     |     |     |     |     |     | 01 |
| 06            | 07  | 08  | 09  | 10  | 11  | 12  | 06         | 07  | 08  | 09  | 10  | 11  | 12  | 03         | 04  | 05  | 06  | 07  | 08  | 09  | 01       | 02  | 03  | 04  | 05  | 06  | 07  |    |
| 13            | 14  | 15  | 16  | 17  | 18  | 19  | 13         | 14  | 15  | 16  | 17  | 18  | 19  | 10         | 11  | 12  | 13  | 14  | 15  | 16  | MM 3     | 10  | 11  | 12  | 13  | 14  |     |    |
| MM 2          | 22  | 23  | 24  | 25  | 26  |     | 20         | 21  | 22  | 23  | 24  | 25  | 26  | 17         | 18  | 19  | 20  | 21  | 22  | 23  | 15       | 16  | 17  | 18  | 19  | 20  | 21  |    |
| 27            | 28  |     |     |     |     |     | EM 3       | 29  | 30  | 31  |     |     |     | 24         | 25  | 26  | 27  | 28  | 29  | 30  | 22       | 23  | 24  | 25  | 26  | 27  | 28  |    |
|               |     |     |     |     |     |     |            |     |     |     |     |     |     |            |     |     |     |     |     |     | 29       | 30  | 31  |     |     |     |     |    |

  

| June 2017 |     |     |     |     |     |     | July 2017 |     |     |     |     |     |     | August 2017 |     |     |     |     |     |     | September 2017 |     |     |     |     |     |     |  |  |  |  |    |
|-----------|-----|-----|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-------------|-----|-----|-----|-----|-----|-----|----------------|-----|-----|-----|-----|-----|-----|--|--|--|--|----|
| 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        |     |     |     |     |     | 01  | 02          |     |     |     |     |     | 01  | 02             | 03  | 04  | 05  | 06  |     |     |  |  |  |  | 01 |
| 05        | 05  | 07  | 08  | 09  | 10  | 11  | 03        | 04  | 05  | 06  | 07  | 08  | 09  | 07          | 08  | 09  | 10  | 11  | 12  | 13  | EM 5           | 06  | 07  | 08  | 09  | 10  |     |  |  |  |  |    |
| 12        | 13  | 14  | 15  | 16  | 17  | 18  | 10        | 11  | 12  | 13  | 14  | 15  | 16  | 14          | 15  | 16  | 17  | 18  | 19  | 20  | 11             | 12  | 13  | 14  | 15  | 16  | 17  |  |  |  |  |    |
| 19        | 20  | 21  | 22  | 23  | 24  | 25  | 17        | 18  | 19  | 20  | 21  | 22  | 23  | 21          | 22  | 23  | 24  | 25  | 26  | 27  | 18             | 19  | 20  | 21  | 22  | 23  | 24  |  |  |  |  |    |
| EM 4      | 28  | 29  | 30  |     |     |     | 24        | 25  | 26  | 27  | 28  | 29  | 30  | 28          | 29  | 30  | 31  |     |     |     | 25             | 26  | 27  | 28  | 29  | 30  |     |  |  |  |  |    |
|           |     |     |     |     |     |     | 31        |     |     |     |     |     |     |             |     |     |     |     |     |     |                |     |     |     |     |     |     |  |  |  |  |    |

  

| October 2017 |     |     |     |     |     |     | November 2017 |     |     |     |     |     |     | December 2017 |     |     |     |     |     |     |    |
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|              |     |     |     |     |     | 01  |               |     | 01  | 02  | 03  | 04  | 05  |               |     |     |     |     | 01  | 02  | 03 |
| 02           | 03  | 04  | 05  | 06  | 07  | 08  | 06            | 07  | 08  | 09  | 10  | 11  | 12  | MM 5          | 06  | 07  | 08  | 09  | 10  |     |    |
| 09           | 10  | 11  | 12  | 13  | 14  | 15  | 13            | 14  | 15  | 16  | 17  | 18  | 19  | 11            | 12  | 13  | 14  | 15  | 16  | 17  |    |
| MM 4         | 18  | 19  | 20  | 21  | 22  |     | 20            | 21  | 22  | 23  | 24  | 25  | 26  | 18            | 19  | 20  | 21  | 22  | 23  | 24  |    |
| 23           | 24  | 25  | 26  | 27  | 28  | 29  | 27            | 28  | 29  | 30  |     |     |     | 25            | 26  | 27  | 28  | 29  | 30  | 31  |    |
| 30           | 31  |     |     |     |     |     |               |     |     |     |     |     |     |               |     |     |     |     |     |     |    |

- MM** Management Modules
- EM** Engineering Modules
- CC** 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 2016:
-  Energy Engineering & Management
  -  Electronic Systems Engineering & Management
  -  Financial Engineering
  -  Green Mobility Engineering
  -  Management of Product Development
  -  Production & Operations Management
  -  Service Management & Engineering

Please note: Dates are subject to change.

## ACADEMIC CALENDAR HECTOR SCHOOL

### Executive Master Programs Intake 2016

#### Engineering Modules: Topics & Lectures

|      |   |   |   |
|------|---|---|---|
| EM 1 | Renewables  | ENERGY ENGINEERING & MANAGEMENT             |    |
| EM 2 | Thermal Energy Conversion   |   |   |
| EM 3 | Electricity Generation & Energy Storage                                     |   |   |
| EM 4 | Smart Networks & Energy Distribution  |   |   |
| EM 5 | Energy Economics  |   |   |
| EM 1 | Processes, Methods and Tools of ESEM  | ELECTRONIC SYSTEMS ENGINEERING & MANAGEMENT |    |
| 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 of Electronic Systems                       |   |   |
| EM 1 | Information & Service Management  | FINANCIAL ENGINEERING                       |    |
| EM 2 | Global Financial Markets  |   |   |
| EM 3 | Introduction to Financial Engineering                                       |   |   |
| EM 4 | Advanced Financial Engineering  |   |   |
| EM 5 | Risk Management   |   |   |
| EM 1 | ICE, Power Train & Energy Storage   | GREEN MOBILITY ENGINEERING                  |  |
| EM 2 | Electrical Power Train  |   |   |
| EM 3 | Vehicle Driver Interaction  |   |   |
| EM 4 | Success Factors of Green Mobility   |   |   |
| EM 5 | Vehicle Traffic Interaction   |   |   |
| EM 1 | Design & Validation Process and Information Systems for Product Development | MANAGEMENT OF PRODUCT DEVELOPMENT           |  |
| EM 2 | Integrated Product Development  |   |   |
| EM 3 | Product Generation Development  |   |   |
| EM 4 | Systems & Cases   |   |   |
| EM 5 | Multi-technological Systems & Workshops                                     |   |   |
| EM 1 | Fundamentals in Production & Operations Management                          | 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 [ <i>module taught in China</i> ]  |   |   |
| EM 1 | Information & Service Management  | SERVICE MANAGEMENT & ENGINEERING            |  |
| EM 2 | Service Technologies  |   |   |
| EM 3 | Digital Services  |   |   |
| EM 4 | Business Processes & Software Engineering                                   |   |   |
| EM 5 | Regulations & Economics of Networks   |   |   |

#### Management Modules: Topics & Lectures

|      |   |
|------|---|
| MM 1 | International Project Management  |
| MM 2 | Finance for Executives  |
| MM 3 | Business Strategy, Marketing and Controlling  |
| MM 4 | Human Resource Management     |
|      | Stochastic and Games    |
|      | Corporate Innovation & Entrepreneurship  [ <i>module taught in Spain</i> ]   |
| MM 5 | Law & Contracts   |

#### Master Thesis



October 1, 2017 - March 31, 2018

October 1, 2017 - June 30, 2018

January 1, 2018 - September 30, 2018

Please note: Dates and module names are subject to change.