# **HECTOR SCHOOL**

Technology Business School of the KIT



# ACADEMIC CALENDAR HECTOR SCHOOL Executive Master Programs Intake 2017



Oct	ober	2017					Nov	/emb	er 201	17				Dec	emb	er 20	17				Jani	uary	2018				
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MM	Management Modules
EM	Engineering Modules

Crash Course in Probability and Statistics
2-day seminar for the programs Financial Engineering, Service
Management & Engineering and Production & Operations Management.

Exams

Please note: Dates are subject to change.

#### **HECTOR School Master Programs 2017:**

Energy Engineering & Management

Electronic Systems Engineering & Management

🔀 💢 Financial Engineering

Green Mobility Engineering

Management of Product Development

Production & Operations Management

Service Management & Engineering

# **HECTOR SCHOOL**

## Technology Business School of the KIT



# ACADEMIC CALENDER HECTOR SCHOOL Executive Master Programs Intake 2017

# **Engineering Modules: Topics & Lectures**

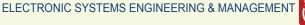
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- EM 1 Renewables
- Thermal Energy Conversion
- EM 3 Electricity Generation & Energy Storage
- EM 4 Smart Networks & Energy Distribution
- EM 5 **Energy Economics**
- EM 1 Processes, Methods and Tools of ESEM
- FM 2 Components of Electronic Systems
- FM 3 Data Communication Technologies and Systems
- FM 4 Implementation & Component Realization (Hardware/ Software)
- System Integration & Validation Total Quality Managment of Electronic Systems EM 5
- Information & Service Management
- EM 2 Global Financial Markets
- FM 3 Valuation & Financial Analytics
- EM 4 Advanced Financial Engineering
- EM 5 Risk Management
- EM 1 ICE, Power Train & Energy Storage
- FM 2 **Electrical Power Train**
- FM 3 Vehicle Driver Interaction
- FM 4 Vehicle Traffic Interaction
- FM 5 Success Factors of Green Mobility
- EM 1 Design & Validation Process and Information Systems for Product Development
- EM 2 Integrated Product Development
- FM 3 **Product Generation Development**
- FM 4 Systems & Cases
- Multi-technological Systems & Workshops EM 5
- FM 1 Fundamentals in Production & Operations Managment
- IT Support of Production Systems
- FM 3 Methods of Operations Management
- FM 4 Networks of Supply & Production Systems
- EM 5 Global Production & Distribution Systems [ module taught in China ]
- EM 1 Information & Service Management
- EM 2 Service Technologies

FM 3

- **Digital Services**
- EM 4 **Business Processes & Software Engineering**
- EM 5 Regulations & Economics of Networks

















PRODUCTION & OPERATIONS MANAGEMENT

SERVICE MANAGEMENT & ENGINEERING



### Management Modules: Topics & Lectures

- MM 1 International Project Management
- MM 2 Finance for Executives
- Management Accounting, Marketing and Strategy MM 3
- MM 4 Human Resource Management 🔣 🚱 🔯 Stochastic and Games [6]
  - 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.