

# Managing the interface between business and engineering!

## THE PROGRAMME STRUCTURE

### The MBA&E is a pioneering postgraduate programme

The curriculum combines traditional MBA content with technology in order to create a programme that offers a competitive advantage. The programme is very practice-oriented and includes projects, excursions and company visits.

The MBA&E programme equips students with advanced academic and practical knowledge in business administration and engineering with five specialisation options:

- Interdisciplinary Management (IM)
- Lean Management (LM)
- Automotive Management (AM)
- Global Procurement (GP)
- Global Leadership in Engineering (GLE)

*Become a specialist with in-depth expertise!*

### 1st Semester

#### Classes

- Full time study (six courses):
  - General Management courses
  - Technology & Engineering courses
  - Specialized courses
  - Additional German course
- Company visits and excursions

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### 2nd Semester

#### Classes

- Full time study (six courses):
  - General Management courses
  - Technology & Engineering courses
  - Specialized courses
  - Additional German course
- Company visits and excursions

2

### 3rd Semester

#### Master Thesis MBA&E degree

3

or

#### Internship (optional)

3

### 4th Semester

#### Master Thesis MBA&E degree

4



### IM Interdisciplinary Management

- Focus on analysing complex customer demands and tackling these with interdisciplinary teams
- Balance of technical and social skills
- Graduates are expected to work in positions where coordination of work by professionals of various disciplines is required

### AM Automotive Management

- Addresses the specific needs of the automotive sector
- Enables students to evaluate, design and optimise specific problems within the context of global automotive manufacturing and supply
- Graduates are expected to work in technical and management positions at automotive OEMs, suppliers and service providers

### LM Lean Management

- Focus on continuous process optimisation in both industrial and administrative contexts
- Enables students to tackle specific problems relating to the analysis, optimisation and implementation of production and logistics technologies; workplaces; material, information and cash flows and company networks
- Prepares students for positions in process optimisation in different areas of production and services



### GP Global Procurement

- Enables students to evaluate, design and optimise specific processes within global procurement from both technical and business perspectives
- Focus on understanding and conceptualising ethical and psychological questions arising from global procurement activities
- Prepares students for positions in procurement for different industries from international markets and suppliers



### GLE Global Leadership in Engineering

- Focuses on cultural theories and practice-oriented research in order to enable students to deal sensitively with intercultural teams and international business partners
- Students acquire technical knowledge of international standards and production in intercultural contexts
- Graduates can adapt to different international business environments and apply their leadership skills in large multinational organisations as well as in internationally active small and medium-sized companies or start-ups



# PERSPECTIVES OF SELECTED INSTRUCTORS



**»Merging technology, engineering and management know-how is a prerequisite for successful business professionals in an international context – this is the key objective of the MBA&E programme!«**

Professor Soeren Dressler, PhD  
MBA&E Programme Director

- PhD awarded by the Dresden University of Technology
- One of the leading BPO and Shared Services professionals in Germany
- Expert in Wealth Management strategies
- Brings his experience right from the top of the global business community
- Former principal at A.T. Kearney Management Consultants in Chicago and previously employed at Arthur Andersen and Daimler Benz



**»The successful development of smart products and efficient production processes, coupled with new platform-based business models, is based on the combination of information technology and technical know-how!«**

Professor Ute Dietrich, PhD

- PhD awarded by the University of Rostock, Faculty of Mechanical Engineering and Marine Technology
- Worked for Siemens PL as Senior Software Developer in the fields of Teamcenter, NX- and technomatix / Teamcenter integration and simulation and for Bundesdruckerei GmbH in the field of production IT such as MES and PLC
- Previously worked in a Fraunhofer research institute for computer vision
- Brings her experience from both her research area and the application of her research results directly in the engineering and manufacturing industry



## MEET THE MBA&E ALUMNI

**Enabling engineers to become great business managers in an international context**



**»HTW has a good reputation and high ranking all over the world. With experienced and knowledgeable professors as well as an international environment, the study programme at HTW Berlin is a great opportunity for me to meet people from around the world not only from a professional perspective but also from a personal one.«**

Ms. Erika Huwiler Bolaños from Costa Rica works in supply chain process management at Bosch GmbH, Germany



**»I really liked the whole experience of studying on the MBA&E programme. The programme equipped me with intensive skills in management, a career which I would like to pursue. In fact, I already received a job offer before graduating.«**

Chusin M, head of digital marketing at True Digital Group, Thailand



**»The programme provides students not only with a theoretical background but also practical knowledge. The professors have a lot of experience and connect well with industries. Many competitions within the programme are organised and sponsored by companies.«**

Ms. Dhanashri Patankar from India works for Siemens strategic procurement, Germany

The MBA&E is an individual programme with a hand-picked cohort of students. The selection process considers the following criteria:

- Academic background and previous achievements
- The extent and nature of prior employment experiences
- A high level of motivation and a strong career vision
- Fluency in the English language

## FIND OUT MORE



Further programme and admission details are available on our website:  
► [mbae.htw-berlin.de](https://mbae.htw-berlin.de)

Find out more watching the ► [MBA&E video](#)

Our programme office will be happy to help you with any enquiries:

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**We look forward to welcoming you to the MBA&E family!**