

# CURRICULUM

## M.A./MBA TECHNOLOGY MANAGEMENT (90/120 ECTS)

Winter Semester

Summer Semester

Winter Semester

Summer Semester

GENERAL  
MANAGEMENT

### Financial Performance & Management Control

- Finance and Simulation
- Financial and Management Accounting

6

### Applied Market & Business Strategy

- Strategy Development
- Development of Strategic Concepts
- From Strategy to Implementation

6

### Economics & Law

- Principles of Economics
- Market Mechanism
- Law and Taxation

6

PROFESSIONAL  
SKILLS

### Shaping the World of Tomorrow

- Designing Digital Products and Services
- Effective IT Operations and Security
- Data Analytics

6

### Self-Development & Communication

- Effective Business Presentation
- Conflict Management
- Facilitating Work/Project Groups

6

### Leadership in Changing Environments

- Intercultural Relationships
- Organizational Behavior
- Leadership and Psychology

6

BUSINESS  
DEVELOPMENT

### Foundations of Business Development

- Market and Competition Analyses
- Business Opportunity Recognition

6

### Innovation & New Business Proposal

- Marketing and Sales
- Prototyping, Hypotheses and Experiments

6

### Innovation & New Business Planning

- Creation
- Projection
- Implementation

6

### Innovation Tools, Methods & Concepts

- Current Challenges and Trends in Technology Management
- Innovation Management and Technology Foresight
- Circular Economy

6

**Master's Thesis**  
Good Scientific Practice and Writing

15

**NIT- Languages** (intensive German language courses for international students | German C1 = e.g. Chinese, French, or Spanish etc.)

5

**Practical Experience** (8 weeks full time employment, flexible across study program)

10

### COMPLEMENTARY STUDIES (5/6 have to be taken for 120 ECTS)

- Data Science and Machine Learning for Managers
- Legal Aspects of Technology Management
- Digital Supply Chain
- Coding
- Global Innovation Management
- Sustainable Innovation Management