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	**Master's Thesis** Good Scientific Practice and Writing 15
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			

NIT- Languages (intensive German language courses for international students | German C1 =Spanisch, French etc. or Data Science and Coding – advised to be taken in Semester 1 and 2) 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 – students with a proficiency level in C1 of both English and German can replace the Module NIT-Languages with Coding
- Global Innovation Management
- Sustainable Innovation Management