



## **Bachelor of Science in Facility Management**

**Standard Period of Studies: 36 months**

**ECTS Credits: 180**

The Bachelor in Facility Management delivers cross-functional and cross-disciplinary knowledge and skills for the effective and efficient management of modern facilities. The course covers management, engineering and technology, but as well green and legal aspects impacting on today's complexities surrounding the management of buildings, factories, and other private and public premises.

Theoretical components are building the fundament for direct application in practice. A major factor of the course's outcomes is Employability Impact. Students are part of interactive lectures in which they are invited to actively contribute, while they are introduced to academic work at the same time.

### **Modules of the Bachelor of Science in Facility Management:**

#### **1. Year 1**

- i. External and Internal Organisational Communication
- ii. Fundamentals of Economics
- iii. Fundamentals of Natural Sciences
- iv. Logistics Management
- v. Process and Operations Management
- vi. Principles of Maintenance
- vii. Change Management
- viii. Project Management

#### **2. Year 2**

- i. Engineering Design

- ii. Quality Management and Controlling for Maintenance
- iii. IT Infrastructure for Facilities
- iv. Sustainability and Environmental Impact
- v. Facility Management Organisation
- vi. Research Methods
- vii. Human Resource Management
- viii. Housing and Facility Technologies

#### **3. Year 3**

- i. Risk Management
- ii. Policies and Legal Compliance
- iii. Efficiency Engineering
- iv. Bachelor Dissertation