

## Course: FM & Technology

credits: 5

<b>Course code</b>	IFVB21FMT	<b>Modes of delivery</b>	Assignment
<b>Name</b>	FM & Technology	<b>Assessments</b>	FM & Technologie - Computer, organised by STAD examinations
<b>Study year</b>	2023-2024		
<b>ECTS credits</b>	5		
<b>Language</b>	English		
<b>Coordinator</b>	M.A. Roosjen		

### Learning outcomes

The student

- Comments on relevant facility concepts and trends based on NEN-EN-ISO 41011:2018 and specifically building technology, energy and water management.
- Identifies relationships between the perception of users and the actual performance of technical facilities.
- Maps out the financial and legal consequences for the implementation, management and maintenance of technical facilities (key figures).
- Describes how the safety of technical facilities must be guaranteed.
- Broadly describes the added value of (automated) (Facility) Management Information Systems.
- Describes how the quality of technical facilities can be monitored.
- On the basis of policy objectives, appoints the information requirements with regard to technical facilities.

### Content

Whether facility technical installations are suitable for the intended use largely depends on the performance they deliver. However, user-friendliness and comfort also play an important role. The student acquires knowledge about relevant trends, learns how the performance of facilities and relevant information systems can be investigated and how the experience of users can be measured. By attending tutorials, studying various literature on the interface of Facility Management and technology, and through application assignments, the student develops a solid theoretical basis. The test consists of a written exam with open questions about cases.

### Included in programme(s)

Facility Management, major International Facility Management

### School(s)

Institute of Future Environments

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