

Example study plan

M.Sc. Technology & Management

120 CP full-time and part-time // Study start Spring 2026

This is an example study plan intended to provide guidance and suggestions for your course of study. Please note that changes may occur due to semester-specific module scheduling and the availability of elective modules. A list of elective courses and specializations is attached.

Curriculum

Module	Title	CP	Module type
MTM_01	AI Technologies and Applications *	15	Compulsory elective
MTM_02	Agile Engineering Management	15	Compulsory elective
MTM_03.1	Software Development Basics	5	Compulsory
MTM_03.2	Software Engineering Technologies	10	Compulsory
MTM_04	Strategic Technology Management	15	Elective
MTM_05	Entrepreneurial Leadership	15	Elective
MTM_06	Digital Marketing & Business Models	15	Elective
MTM_07	Creating Future Vision and Form	15	Elective
MTM_08	Leading with Design	15	Elective
MTM_09	Designing with People	15	Elective
MTM_10	Digital Product Development	15	Compulsory
MTM_11.1	Science Technology Society: Research and Writing Skills	5	Compulsory
MTM_11.2	Science Technology Society: Knowledge and Thinking	10	Compulsory
MTM_12	Master Thesis	15	Compulsory

CP: ECTS credit points // * Successful completion of MTM_03.1 is a prerequisite for MTM_01.

The 120 CP program variant allows for the choice of one elective (15 CP).



Specializations

Certain module combinations enable you to pursue a dedicated specialization within your M.Sc. Technology & Management degree. The availability of specializations varies depending on the program variant and your individual study start (Fall or Spring semester).

You are not required to select a specialization upon the start of the study program but can apply for having your specialization listed on your graduation documents upon graduation if you fulfilled the module requirements.

Specialization in Artificial Intelligence

Compulsory modules for specialization	Modules (selection one out of two)
MTM_01 "AI Technologies and Applications" *	MTM_04 "Strategic Technology Management" MTM_07 "Creating Future vision and Form"
* Successful completion of MTM_03.1 is a prerequisite for MTM_01.	

Specialization in Entrepreneurship

Compulsory modules for specialization	Modules (selection one out of two)
MTM_02 "Agile Engineering Management"	MTM_05 "Entrepreneurial Leadership" MTM_08 "Leading with Design"

Specialization in Design

Compulsory modules for specialization	Modules (selection one out of two)
MTM_09 "Designing with People"	MTM_07 "Creating Future Vision and Form" MTM_08 "Leading with Design"

Specialization in Business Administration

Compulsory modules for specialization	Modules (selection one out of two)
MTM_02 "Agile Engineering Management" MTM_06 "Digital Marketing & Business Models"	MTM_04 "Strategic Technology Management" MTM_05 "Entrepreneurial Leadership"



Example study plan

120 CP full-time // Study start in Spring 2026

Modules listed under semester-specific modules must be completed in the respective semester in order to avoid extending the standard period of study. Modules listed under selection options can be selected in the specified credit volume during that semester, keeping in mind the necessary compulsory and compulsory elective modules of the degree.

Semester-specific modules	Selection options
SEMESTER 01 // SPRING SEMESTER 2026	
Science Technology Society: Research and Writing Skills MTM_11.1 // 5 CP // Compulsory	
Science Technology Society: Knowledge and Thinking MTM_11.2 // 10 CP // Compulsory	
Agile Engineering Management MTM_02 // 15 CP // Compulsory elective or elective	
SEMESTER 02 // FALL SEMESTER 2026	
Software Development Basics MTM_03.1 // 5 CP // Compulsory	Digital Product Development MTM_10 // 15 CP // Compulsory
Software Engineering Technologies MTM_03.2 // 15 CP // Compulsory	Elective slot 15 CP // Elective
SEMESTER 03 // SPRING SEMESTER 2027	
	AI Technologies and Applications MTM_01 // 15 CP // Compulsory elective or elective
	Digital Product Development MTM_10 // 15 CP // Compulsory
	Elective slot 15 CP // Elective
SEMESTER 04 // FALL SEMESTER 2027	
Master Thesis MTM_12 // 15 CP // Compulsory	Digital Product Development MTM_10 // 15 CP // Compulsory
	Elective slot 15 CP // Elective



Example study plan

120 CP part-time // Study start in Spring 2026

Modules listed under semester-specific modules must be completed in the respective semester in order to avoid extending the standard period of study. Modules listed under selection options can be selected in the specified credit volume during that semester, keeping in mind the necessary compulsory and compulsory elective modules of the degree.

Semester-specific modules	Selection options
SEMESTER 01 // SPRING SEMESTER 2026	
	Science Technology Society: Research and Writing Skills MTM_11.1 // 5 CP // Compulsory Science Technology Society: Knowledge and Thinking MTM_11.2 // 10 CP // Compulsory Agile Engineering Management MTM_02 // 15 CP // Compulsory elective or elective
SEMESTER 02 // FALL SEMESTER 2026	
Software Development Basics MTM_03.1 // 5 CP // Compulsory Software Engineering Technologies MTM_03.2 // 15 CP // Compulsory	
SEMESTER 03 // SPRING SEMESTER 2027	
	AI Technologies and Applications MTM_01 // 15 CP // Compulsory elective or elective Agile Engineering Management MTM_02 // 15 CP // Compulsory elective or elective Digital Product Development MTM_10 // 15 CP // Compulsory Science Technology Society: Research and Writing Skills MTM_11.1 // 5 CP // Compulsory Science Technology Society: Knowledge and Thinking MTM_11.2 // 10 CP // Compulsory Elective slot 15 CP // Elective



SEMESTER 04 // FALL SEMESTER 2027

Digital Product Development

MTM_10 // 15 CP // Compulsory

Science Technology Society: Research and Writing Skills

MTM_11.1 // 5 CP // Compulsory

Science Technology Society: Knowledge and Thinking

MTM_11.2 // 10 CP // Compulsory

Elective slot

15 CP // Elective

SEMESTER 05 // SPRING SEMESTER 2028

AI Technologies and Applications

MTM_01 // 15 CP // Compulsory elective or elective

Agile Engineering Management

MTM_02 // 15 CP // Compulsory elective or elective

Digital Product Development

MTM_10 // 15 CP // Compulsory

Science Technology Society: Research and Writing Skills

MTM_11.1 // 5 CP // Compulsory

Science Technology Society: Knowledge and Thinking

MTM_11.2 // 10 CP // Compulsory

Elective slot

15 CP // Elective

SEMESTER 06 // FALL SEMESTER 2028

Digital Product Development

MTM_10 // 15 CP // Compulsory

Science Technology Society: Research and Writing Skills

MTM_11.1 // 5 CP // Compulsory

Science Technology Society: Knowledge and Thinking

MTM_11.2 // 10 CP // Compulsory

Elective slot

15 CP // Elective



SEMESTER 07 // SPRING SEMESTER 2029

AI Technologies and Applications

MTM_01 // 15 CP // Compulsory elective or elective

Agile Engineering Management

MTM_02 // 15 CP // Compulsory elective or elective

Digital Product Development

MTM_10 // 15 CP // Compulsory

Science Technology Society: Research and Writing Skills

MTM_11.1 // 5 CP // Compulsory

Science Technology Society: Knowledge and Thinking

MTM_11.2 // 10 CP // Compulsory

Elective slot

15 CP // Elective

SEMESTER 08 // FALL SEMESTER 2029

Master ThesisMTM_12 // 15 CP // Compulsory
