

Annex 1 to the Study and Examination Regulations for the Master's degree programme in Engineering and Management at ITechnische Hochschule Ingolstadt dated 16 November 2020

1	2	3	4	5	6	7	8	9	10
No.	Modules	SWS	Type of course	Examinations		Scope		Weighting for the overall audit ote (in %)	ECTS credit points (ECTS)
				Kind	Duration in minutes	written elaboration	Presentation		
1	Digital Factory	4	SU/Ü	SA with coll	15	8 -15 pages	15-20 pages	6,3	5
2	Advanced Manufacturing Technologies	4	SU/Ü	StA		8 -15 pages		6,3	5
3	International Management	4	SU/Ü	mdlP	15			6,3	5
4	Business Analytics & Artificial Intelligence	4	SU/Ü	schrP	90			6,3	5
5	Advanced Economics	4	SU/Ü	schrP	90			6,3	5
6	Management Accounting & International Taxation	4	SU/Ü	schrP	90			6,3	5
7	Entrepreneurship & Innovation Management	4	S	Proj	15	5-25 pages		6,3	5
8	Selected Topics in Digitalisation	4	SU/Ü	StA		8 -15 pages		6,3	5
9	Software Engineering	4	SU/Ü	StA		8 -15 pages		6,3	5
10	Digital Marketing	4	S	Proj	15	5-25 pages		6,3	5
11	Elective ¹⁾²⁾	4	SU	LN				6,3	5
12	Scientific Reserach Seminar	2,5	S	Proj	15	5-25 pages		6,3	5
13	Master Thesis ²⁾			MA		60 - 80 pages		24,4	30
	Total	46,5						100	90

Footnotes

1) 1 of the compulsory elective modules with 5 ECTS must be selected. The details are specified by the Faculty Council in the module handbook.

2) The module can optionally be held in German.

Type of course

S Seminar
 SU Seminar-based teaching
 Ü Exercise
 SU/Ü Seminar-style teaching with exercises
 Pr Internship

Type of examination

schrP written examination The written examination is a written exam lasting 90 minutes unless explicitly stated otherwise.
mdlP Oral examination The oral examination is an interview lasting 15 minutes per person, provided that unless explicitly stated otherwise.
prP Practical examination Based on "real actions" of the student, it should be demonstrated that the student has mastered the practical application of the competences taught. The practical examination is 15 minutes unless explicitly stated otherwise.
StA Student research project The student research project is a term paper without an oral presentation. A term paper comprises a minimum of 3000 to a maximum of 6000 words (written elaboration approx. 8 to 15 pages or presentation approx. 15 to 20 pages).
SA Seminar paper The seminar paper is a term paper with an oral presentation. A term paper comprises a minimum of 3000 to a maximum of 6000 words (written elaboration approx. 8 to 15 pages or presentation approx. 15 to 20 pages). The oral presentation has a total length of 15-20 minutes and can also take place during the semester.

Proj

Project work

The project work is a group project in which several students work on a joint project. Work on a task in a team and present the results orally and in writing. Each student must contribute individually to the joint assignment and deliver an oral presentation lasting 15 minutes. The written part has a length of approx. 5-25 pages.

MA

Master thesis

Written thesis in the Master's degree programme: Maximum processing time (= period between registration of the Master's thesis and submission) of 6 months / length 60-80 pages

Coll

Colloquium

The colloquium is an oral examination lasting 10-15 minutes in which the student defends the results of his or her thesis.