

Annex to the academic study and examination regulations for the English-language master programme User Experience Design at Technische Hochschule Ingolstadt dated 17.12.2018 as amended on 19.02.2024

Overview of the modules and evidence of academic achievement

1	2	3	4	5	6	7	8	9	10
No. No.	Module	WEEKLY SEMESTER HOURS	Type of course	Examinations		Virtual course types	Degree-related performance assessments	Weighting for the overall examination grade (in %)	Credit points (ECTS)
				Type and duration in minutes	Admission requirements				
1	Research Methods in HCI	4	SU/Ü	mdIP, 15		--		6	5
2	Interaction Design					-		7	6
2.1	Interaction Design	3	SU/Ü		LN according to No. 2.2	-	PP		
2.2	Practical Training in Interaction Design	2	Pr			-	prA		
3	Multimodal, Interactive Systems	5	SU/Ü	schrP, 90		-		7	6
4	Project Natural User Interfaces	4	P			-	Proj	6	5
5	Agile Project Management	2	SU/Ü	schrP, 90		--		4	3
6	Mobile UX prototyping	4	SU/Ü			-	SA	6	5
7	Critical UX Reflections	2	S			-	SA	3	3
8	Augmented and Virtual Reality Applications					-		7	7
8.1	Augmented and Virtual Reality Applications	3	SU/Ü		LN according to No. 8.2	-	LN		

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8.2	Practical Training in Augmented and Virtual Reality Applications	2	Pr			-	prA		
9	Design Strategy and Management	4	SU/Ü	schrP, 90		--		6	5

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1	2	3	4	5	6	7	8	9	10
No. No.	Module	WEEKLY SEMESTER HOURS	Type of course	Examinations		Virtual course types	Degree-related performance assessments	Weighting for the overall examination grade (in %)	Credit points (ECTS)
				Type and duration in minutes	Admission requirements				
10	Project	4	P			-	Proj	6	5
11	Electives (select 2) ^{D)}	8	SU/Ü			--VL1 ¹⁾	2 LN1 ¹⁾	12, per LN 6	10
12	Master Thesis					-			
12.1	Master Thesis	0		MA		-		30	28
12.2	Master Thesis Seminar	1	S	Coll		-		0	2
	Total	47						100	90

Footnotes

¹⁾ This is a module group with several elective modules, for each of which 5 ECTS credit points are awarded upon successful completion of the corresponding module. A total of 10 ECTS credit points must be earned. Specialised compulsory elective modules should be completed in modules with 4 weekly semester hours or can be completed in modules with 2 weekly semester hours. If specialised compulsory elective modules are completed with 2 weekly semester hours, the number of performance assessments to be completed increases accordingly. Specialised compulsory elective modules are closely related to the study course and have the following objectives in particular:

- Scientific deepening of knowledge already acquired in the study course
- Teaching of specialist skills in special areas that are not covered or only covered to a lesser extent in the study course
- The detailed qualification objectives of the compulsory elective modules can be found in the respective module descriptions.

^{D)} Specialised compulsory elective modules, some of which can also be offered in English.

^{VL1)} In addition to the attendance programme, additional FW subjects can be offered from the range of courses offered by the Virtual University of Bavaria (VHB), in particular from the English-language courses in the field of "Computer Science"

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(https://www.vhb.org/fileadmin/kursprogramm/vhb-programme_english.pdf). The details are determined by the Faculty Council in the curriculum.

Type of lectures

Pr	Internship
P	Project
S	Seminar
SU	Lectures
Ü	Exercise
	SU/ÜSeminar lessons with exercise

Virtual course types

-Module very well suited as a supplement to digital learning/virtual course types
-Module suitable for digital learning/virtual course types to a limited extent
--interactive module with active participation in classroom teaching; not suitable for digital learning programmes/virtual course types

Type of examination

schrP	written examination	The written examination is a written examination of 90 minutes, unless explicitly stated otherwise in the curriculum by the Faculty Council
mdIP	Oral examination	An oral examination is an interview lasting 15-20 minutes per person, unless otherwise specified by the Faculty Council in the curriculum.
LN	Evidence of academic achievement	An evidence of academic achievement is alternatively a written examination (schrP), an oral examination (mdIP), a seminar paper (SA), a project work (Proj) or a practical work (prA). The details are determined by the Faculty Council in the curriculum.
SA	Seminar paper	A seminar paper is a term paper with an oral presentation. A term paper comprises a minimum of 3000 to a maximum of 6000 words (approx. 8 to 15 pages of word processing programme). The oral examination lasts a total of 15 to 30 minutes and can also take place during the semester.
Proj	Project	A project is usually a group project in which several students work on a joint task in the form of a software or design project as a team within a semester. The topic is announced by the lecturer responsible at the beginning of the semester. Each student must contribute individually to the joint assignment as follows: project report (at least 1500 words [approx. 5 pages] without tables and graphics, font size 10-12pt) and presentation and/or presentation (10-15 minutes). The details are determined by the Faculty Council in the curriculum.

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prA	practical work	The practical work consists of 5-7 practical tests (with an average processing time of 4-6 hours each). hours) or 3-4 design tasks (with an average processing time of 7-10 hours each). A test must be taken on the attempts. The assessment will be graded as "successfully completed" or "unsuccessfully completed". The evidence of academic achievement must be passed. The details are determined by the Faculty Council in the curriculum.
PP	Portfolio review	The portfolio examination is a form of module examination that fulfils the goal of competence-oriented examination in a special way. pursued. The type of examination is a summarised presentation of the work carried out continuously and in different ways within a module. form of performance. The competences are not assessed on the basis of a single performance, but on the basis of several Partial performances completed during the semester. 2-6 partial performances can be offered as a portfolio examination. A combination of the examination types described in this document (schrP, mdIP, SA, Proj, prA) can be selected. These Partial achievements must be announced in writing in the module handbook or curriculum at the beginning of the module.
MA	Master's Thesis	The Master's Thesis is a written thesis written in English. The Processing time (= period between registration of the Master's Thesis and submission) must not exceed 6 months or 12 months for part-time students. months. The length is 50-80 pages (without cover page, indexes and appendices; A4 format), font size 10-12pt). The workload corresponds to the credit points awarded for the course.
Coll	Colloquium	The colloquium consists of a specialist lecture and discussion relating to the scientific events of the Master's Thesis lasting 30 minutes. The assessment is awarded with the grade "successfully passed" or "unsuccessfully passed". The Master's examination must be passed with the grade "passed with distinction".