HHN
HEILBRONN UNIVERSITY
OF APPLIED SCIENCES

SEM courses at summer semester 2026

For any Profile (M1), any combination of courses assigned to the according profile can be chosen for fulfillment of M1.
All courses that are not chosen for the Profile (M1) can be chosen for Advanced Computer Science (M2), regardless of the profile assigned in the table.

The profiles are marked with the following abbreviations in the tables:
- ASE   Advanced Software Engineering and Data Science
- HCI   Human-Computer Interaction
- ITM   IT Management

Nr.	Profile	Name of the course	Lecturer	Language	SWS	ECTS
172369	ASE	Cloud Computing	Prof. Fankhauser	English	2	3
262330	HCI, ITM	Computer Mediated Communication	Prof. Marsden	English	2	3
262315	ASE, HCI, ITM	Current Topics in Software Engineering	Mrs. Mubarak	English	2	3
262357	ITM, ASE	Cybersecurity	Dr. Spreitzenbarth	English	4	6
172371	ASE	Deep Learning[1]	Dr. Nuredini	English	4	6
262352	ITM, ASE	Digital Transformation – Case Studies	Prof. Reck	English	2	3
262353	ITM, ASE	Digital Transformation – Strategies and Technologies	Prof. Reck	English	4	6
172374	HCI	Educational Technologies	Prof. Haag	English	4	6
172378	HCI	Foundations in Human-Computer Interaction	Dr. Vix Kemanji	English	2	3
172382	ITM, ASE	Health Technology Assessment	Prof. Schramm	English	4	6
262311	ASE, ITM	Intelligent Systems[2]	Dr. Nuredini	English	2	3
262354	ITM	Intercultural and Diversity Management	Mr. Ma	English	4	4
262316	ASE	Introduction to Quantum Computing	Prof. Kreplin	English	4	6
172493	ASE	Milestones of AI-based Imaging Research	Prof. Windberger	English	2	3
262333	HCI	Mixed Reality Lab	Prof. Meixner	English	4	6
172387	ASE	Mustererkennung	Dr. Maier	German	2	3
262334	HCI	Realtime 3D-Engines	Prof. Reichert	English	2	3
262335	HCI, ITM	Remote Collaboration in Virtual Teams	Prof. Marsden	English	2	3
172395	HCI	Task Analysis & User Requirements Engineering	Mr. Schwarz	English	2	3
172393	all	Research Project[3]	All professors	English	0	12
262451		Scientific Writing	Dr. Koller	English	2	3
262452		German as a foreign language	Different lecturers	German	4	6
262453		Advised Studying (for non-native German speakers)	Prof. Winckler	English	2	3
262454		Advised Studying (for native German speakers)	Prof. Winckler	English	2	9

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[1] Max. 25 Participants
[2] Max. 8 Participants; Course will be held as a Blended Intensive Program (BIP)
[3] For 2nd semester students or higher; for topics see: https://ilias.hs-heilbronn.de/go/fold/1010499