

Curriculum: Applied Computer Science (M.Sc.) ACS 24.01*

First Year of Study															
Block	Block 5a		Block 6	Block 7	Summer Holidays	Block 8	Interim Block 1	Block 1	Block 2	Christmas Holidays	Block 3	Block 4		Interim Block 2	
Period	08.04. - 10.05.2024		13.05 - 14.06.2024	17.06. - 19.07.2024	22.07. - 23.08.2024	09.09. - 27.09.2024	30.09. - 11.10.2024	14.10. - 15.11.2024	18.11. - 20.12.2024	23.12.24 - 06.01.2025	07.01. - 07.02.2025	10.02. - 14.03.2025		17.03. - 31.03.2025	
Module 1	Compulsory Module: International Project Management		Compulsory Module: Software Development Practice	Specialization Module*: Business Information System Programming (SAP ABAP) or Applied Artificial Intelligence or Fundamentals towards UX		Compulsory Module: Current Topics in Computer Science (Start date: 09.09.)		Compulsory Module: IT-Security	Specialization Module*: In Memory Databases (SAP HANA) or Developing Mobile Applications or UX Design and Implementation		Compulsory Module **: Advanced Computer Science or Software Architecture and Development or Advanced Databases	Specialization Module*: Service Engineering & Management or Advanced Game Design or Usability Testing and Verification			
ECTS (Module 1)	8		8	8		4		8	8		8	8			
ECTS (Total)	8		8	8		4		8	8		8	8			
Second Year of Study															
Block	Block 5a	Easter Holidays	Block 5b	Block 6	Block 7	Summer Holidays	Block 8	Interim Block 1	Block 1	Block 2	Christmas Holidays	Block 3	Block 4		Interim Block 2
Period	01.04. - 17.04.2025	18.04.-25.04.2025	28.04. - 09.05.2025	12.05. - 13.06.2025	16.06. - 18.07.2025	21.07. - 22.08.2025	25.08. - 26.09.2025	29.09. - 10.10.2025	13.10. - 14.11.2025	17.11. - 19.12.2025	22.12.24 - 02.01.2026	05.01. - 06.02.2026	09.02. - 13.03.2026		16.03. - 17.03.2026
Module 1	Compulsory Module **: Advanced Computer Science or Software Architecture and Development or Advanced Databases		Compulsory Module **: Advanced Computer Science or Software Architecture and Development or Advanced Databases	Compulsory Module **: Advanced Computer Science or Software Architecture and Development or Advanced Databases	Elective Module: Internship or Research Project			Master Thesis						Latest date for submission: 10.03.2026	Colloquium Phase: 11.03.-31.03.2026
ECTS (Module 1)	8			8	14			26							
Module 2							Master Thesis		Master Thesis Seminar						
ECTS (Module 2)									4						
ECTS (Total)	8			8	14				30						
60 ECTS															
120 ECTS total															
*Subject to change															
**Number of courses offered depends on number of students. Allocation to courses according to study group.															

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