Model Curriculum:

PO 2025 – Starting: Summer Semester 2026

Medical Information Sciences – Master of Science

1. Semester (WiSe)	2. Semester (SuSe)	3. Semester (WiSe)	4. Semester (SuSe)	
Elective Module: Medical Information Sciences (5 ECTS)	**Elective Module: Medical Information Sciences** (5 ECTS)	**Elective Module: Medical Information Sciences** (5 ECTS)	**Master Thesis with Colloquium** (30 ECTS)	*Medical Information Sciences*
Elective Module: Computer Science (5 ECTS)		**Elective Module: Computer Science** (5 ECTS)		*Computer Science*
Elective Module: Medicine (5 ECTS)	**Elective Module: Medicine** (5 ECTS)			*Medicine*
Free Elective Module (5 ECTS)	**Free Elective Module** (5 ECTS)	**Free Elective Module** (5 ECTS)		*Free Elective Modules (Module Group A or B or C)*
Advanced Medical Information Sciences (6 ECTS)	**Collaborative & Responsible Informatics in Healthcare** (5 ECTS)	**Seminar** (4 ECTS)		*Compulsory Modules*
Free Elective Module (5 ECTS)	**Project Module** (10 ECTS)	**Project Module** (10 ECTS)		*Scientific Work*
31 LP	**30 LP**	**29 LP**	**30 LP**	*ECTS per Semester*
	Start in Summer Semester *Swap of 1. Semester (WiSe) with 2. Semester (SuSe)*	**Mobility Window** *Project Module externally or swap to the 1./2. Semester*		

Legend:			*Overall 120 LP in 4 semesters (standard period of study)*
Module Group A: Medical Information Sciences 15 ECTS (12,5%)	**Module Group B: Computer Science** 10 ECTS (8,3%)	**Module Group C: Medicine** 10 ECTS (8,3%)	**Module Group D: Elective Modules** 20 ECTS (16,6%)
Module Group E: Compulsory Modules 11 ECTS (9,1%)	**Module Group F: Seminar** 4 ECTS (3,3%)	**Module Group G: Projects** 20 ECTS (16,6%)	**Module Group H: Thesis** 30 ECTS (25,0%)

1 ECTS equals ~30 hours