

	TU part	MedUni part	
Biological Basis of Disease		WS+SS	MedUni
Practice of Medicine		WS	MedUni
Introduction to Digital Health	SS	WS	MedUni/TU
Introduction to Medical Data Science and Analytics	SS	WS	MedUni/TU
Advanced Software Engineering in the Biomedical Context	SS	SS	MedUni/TU
Introduction to Molecular Biology		WS+SS	MedUni
Bioinformatics		WS	MedUni
ML in Medical Imaging and Precision Medicine		WS	MedUni
Medical Visualization and Visual Analytics	SS		TU
Introduction to Neuroscience		WS	MedUni
Neuroinformatics		WS	MedUni
Public Health Policy and Healthcare Management		WS	MedUni
Methodological Foundations of Public Health Informatics		WS	MedUni
Wellbeing Technologies	WS		TU
Assistive Technologies	WS		TU
Modelling and Simulation in Health Sciences	WS		TU
Advanced Machine Learning in Healthcare	SS	SS	MedUni/TU
Data Stewardship	SS		TU
Virtual and Augmented Reality	WS		TU
Medical Signal Processing and Imaging		SS	MedUni
Computational Neuroscience		SS	MedUni
Computer Vision	WS		TU
Logic-based Artificial Intelligence	SS		TU
Artifact-Based Design	WS		TU
Prosthetics and Control Theory		SS	MedUni
Advanced Database Systems	SS		TU
AI Ethics	SS		TU
Human-centered AI	SS		TU
Responsible Digital Ethics	WS	N/A	TU
Standardized Health Information Management		SS	MedUni
Generative/General AI		SS	MedUni
Information Visualization	WS+SS		TU
Advanced Topics in Medical Informatics	<i>on demand</i>	<i>on demand</i>	MedUni/TU
Seminar, Practical Project (starting 2027)	SS	SS	MedUni/TU
Thesis Seminar (starting 2027)	WS	WS	MedUni/TU

Foundations		
Biological Basis of Disease	MedUni	WS + SS
Practice of Medicine	MedUni	WS
Introduction to Digital Health	MedUni/TU	WS
Introduction to Medical Data Science and Analytics	MedUni/TU	SS
Advanced Software Engineering in the Biomedical Context	MedUni/TU	WS
Bioinformatics		
Introduction to Molecular Biology	MedUni	WS + SS
Bioinformatics	MedUni	WS
Modelling and Simulation in Health Sciences	TU	WS
ML in Medical Imaging and Precision Medicine	MedUni	WS
Advanced Machine Learning in Healthcare	MedUni/TU	SS
Medical Visualization and Visual Analytics	TU	SS
Neuroinformatics		
Introduction to Neuroscience	MedUni	WS
Neuroinformatics	MedUni	WS
ML in Medical Imaging and Precision Medicine	MedUni	WS
Advanced Machine Learning in Healthcare	MedUni/TU	SS

Medical Visualization and Visual Analytics	TU	SS
Biomedical Signal Processing and Imaging	#N/A	SS
Computational Neuroscience	MedUni	SS
Public Health Informatics		
Public Health Policy and Healthcare Management	MedUni	WS
Methodological Foundations of Public Health Informatics	MedUni	WS
Standardized Health Information Management	MedUni	WS + SS
Generative/General AI	MedUni	SS
Advanced Machine Learning in Healthcare	MedUni/TU	SS
Data Stewardship	TU	SS
Modelling and Simulation in Health Sciences	TU	WS
Mobile Health, Wearable, and Assistive Technologies		
Wellbeing Technologies	TU	WS
Assistive Technologies	TU	WS
Artifact-Based Design	TU	WS
Prosthetics and Control Theory	MedUni	SS
Responsible Digital Ethics	TU	WS
Standardized Health Information Management	MedUni	WS + SS
AI and Analytics in Clinical Decision Making		
ML in Medical Imaging and Precision Medicine	MedUni	WS
Medical Visualization and Visual Analytics	TU	SS
Advanced Machine Learning in Healthcare	MedUni/TU	SS
Medical Signal Processing and Imaging	MedUni	SS
Logic-based Artificial Intelligence	TU	SS
AI Ethics	TU	SS
Human-centered AI	TU	SS
Generative/General AI	MedUni	SS