Struktur	Type of Event / Examination	Recommended term of studies	Alternatives FS	Credit points	Hours per week
41|MIW|-|-|H|2023					
90000 Master Examination				120	0
90001 Total Credits Account				120	0
91000 Research Seminar				5	0
201018 Research Seminar (MIW))		1		5	3
92000 Elective Section 1				20	0
200612 Advanced Digital Signal Processing		1		5	3
200624 Advanced Psychoacoustics		2		5	4
200611 Audio Coding		3		5	3
200625 Audio Signal Processing & Audio Systems		1		10	6
201129 Crowdsourcing and Human-Based Computing		1		5	4
200619 Image, Video and Perception		1		5	4
201130 Information Management for Public Mobility Services		2		5	4
200626 Multimedia Standards		2		5	3
200615 Multirate Signal Processing		2		5	3
200649 User-Centric Engineering 2		2		5	4
200616 Video Coding		2		5	3
200620 Video Systems Technology		2		5	4
93000 Study Plan with Media Project				60	0
201133 Media Project (MIW)		3		10	0

Struktur	Type of Event / Examination	Recommended term of studies	Alternatives FS	Credit points	Hours per week
93100 Elective Section 2				50	0
200484 Adaptive and Array Signal Processing, Complete		3		10	8
200058 Advanced Computer Graphics		2		5	4
201314 Advanced Deep Learning		2		5	4
200084 Applied Neural Computing		2		5	4
200262 Illumination Technology		1		5	5
200225 Analysis and Synthesis of Optical Systems		1		5	4
200497 Communication Networks		1		10	6
200042 Data Science: Methods and Techniques		2		5	4
200131 Deep Learning		1		5	4
200582 Embedded Systems / Microcontrollers		2		5	4
200819 Game Development		1		5	4
200239 Fundamentals of 3D-Image Processing		2		5	4
200238 Fundamentals in Color Image Processing		2		5	4

Struktur	Type of Event / Examination	Recommended term of studies	Alternatives FS	Credit points	Hours per week
200263 Light-Human Interaction		1		5	5
200231 Lighting 2 and Optical Engineering 2		1		5	5
200086 Human-Machine Interaction		1		5	4
200486 Mobile Communications, Complete		2		10	8
200129 Software Architectures		1		5	4
200067 Software Architectures		1		5	4
200992 Software Defined Radio		1		5	4
200055 Software & Systems Engineering		1		5	3
200126 Introduction to Software Engineering		1		5	4
200241 System Technology and System Theory in Image Processing		1		5	5
200843 Virtual and Augmented Reality (VR/AR)		2		5	4
94000 Study Plan with Research Project				60	0
201132 Research Project (MIW)		3		20	0
94100 Elective Section 2				40	0
200484 Adaptive and Array Signal Processing, Complete		3		10	8

Struktur	Type of Event / Examination	Recommended term of studies	Alternatives FS	Credit points	Hours per week
200058 Advanced Computer Graphics		2		5	4
201314 Advanced Deep Learning		2		5	4
200084 Applied Neural Computing		2		5	4
200262 Illumination Technology		1		5	5
200225 Analysis and Synthesis of Optical Systems		1		5	4
200497 Communication Networks		1		10	6
200042 Data Science: Methods and Techniques		2		5	4
200131 Deep Learning		1		5	4
200582 Embedded Systems / Microcontrollers		2		5	4
200819 Game Development		1		5	4
200239 Fundamentals of 3D-Image Processing		2		5	4
200238 Fundamentals in Color Image Processing		2		5	4
200263 Light-Human Interaction		1		5	5
200231 Lighting 2 and Optical Engineering 2		1		5	5

Struktur	Type of Event / Examination	Recommended term of studies	Alternatives FS	Credit points	Hours per week
200086 Human-Machine Interaction		1		5	4
200486 Mobile Communications, Complete		2		10	8
200129 Software Architectures		1		5	4
200067 Software Architectures		1		5	4
200992 Software Defined Radio		1		5	4
200055 Software & Systems Engineering		1		5	3
200126 Introduction to Software Engineering		1		5	4
200241 System Technology and System Theory in Image Processing		1		5	5
200843 Virtual and Augmented Reality (VR/AR)		2		5	4
95000 Soft Skills				5	0
99000 Final Thesis				30	0
99000 Master´s Thesis with Colloquium		4		30	0
98000 Additional Achievements				0	0
97000 Obligations				30	0