

Example study paths for track "Visual Computing"	CMS Track	Contents of COR modules that should be priority known or selected	CMS-VC-ELG	CMS-VC-EL1/2	CMS-SEM	CMS-VC-TEA
Interactive Visualization	VC	CMS-COR-VIZ CMS-COR-HPC CMS-COR-SED	User Interface Engineering (Computational Fluid Dynamics or Computer- und robotergestützte Chirurgie)	Scientific Visualization Interaktive Informationsvisualisierung Interaktive Multimedia Information Retrieval	Seminar Visual Computing	Ideally in cooperation with students from other tracks
Image Synthesis and Understanding	VC	CMS-COR-MLD CMS-COR-NUM CMS-COR-SAP	Computer Graphics 1 Computer Vision 1	Computer Graphics 2 Computer Vision 2 Machine Learning 2	Seminar Visual Computing	
3D Scene Understanding and Interaction	VC	CMS-COR-MLD CMS-COR-NUM CMS-COR-SAP	User Interface Engineering Computer Vision 1	Computer Vision 2 Machine Learning 2 Advanced User Interfaces	Seminar Visual Computing	
Interactive Steering and Exploration	VC	CMS-COR-HPC CMS-COR-NUM CMS-COR-VIZ	User Interface Engineering Computational Fluid Dynamics	Advanced User Interfaces Scientific Visualization Particle Methods Interaktive Informationsvisualisierung	Seminar Visual Computing	Ideally in cooperation with students from other tracks
Augmented Reality	VC	CMS-COR-VIZ	Computer Graphics 1 User Interface Engineering	Advanced User Interfaces Scientific Visualization Computer Vision 1 Computer Graphics 2	Seminar Visual Computing	
Visual Analysis	VC	CMS-COR-VIZ CMS-COR-MLD CMS-COR-HPC	User Interface Engineering Computer Graphics 1	Advanced User Interfaces Scientific Visualization Interaktive Informationsvisualisierung	Seminar Visual Computing	Ideally in cooperation with students from other tracks