

	Interactive Media	Interaction Design	Vision + Visualization	Critical Reflection	Emergent Technologies
Foundation Mandatory 6 ECTS	Theories of media 3VU Kommunikations- u. Medientheorien ² 3VU Design Studies	User research methods 3VU + 3PR User Research Methods 3SE Media & Human-Centered Computing	Theories of perception, interaction & visualization 3VO Information Visualization 3VO Cognitive Foundations of Visualization	Responsible research and innovation 3VU + 3PR Responsible Research and Innovation	Beyond the desktop 6VU Beyond the desktop
Essentials Elective 12 ECTS	Digital media - interaction & environment 6VU Foundations of UbiComp and IoT 6VU Virtual and Augmented Reality	Design thinking & design for all 6VU Design Thinking: Ideation 6VU Design Thinking: Explorative Prototyping	Image processing + visualization 1.5VO+1.5UE Video Analysis 1.5UE Information Visualization 3UE Design and Evaluation of Visualisations 4.5VU Computer Vision	Informatics in society 3VO+3UE Critical Theory of Media and Inf. 3VU Sociology of Technology 3VU Critical Design	Media technologies, emergent and open technologies 6VU+6PR Building Interaction Interfaces
Extension Elective 12 ECTS	Digital Games Digitale Kunst Image and Video Analysis & Synthesis Media Understanding Project Virtual and Augmented Reality	Angewandte Assistierende Technologien Digital Games Exploratives Design Project	Computer Vision Image and Video Analysis & Synthesis Project	Ethics of HCI research Emergent ethical challenges in Informatics Project	Emergente Technologien und Methoden Gameful Design HCI & Health Care ² Project

- 1 module/course title changed
- 2 modul/course discontinued

	Interactive Media	Interaction Design	Vision + Visualization	Critical Reflection
Foundation Mandatory 6 ECTS	Foundations of Media Technologies ¹	User research methods	Theories of perception, interaction & visualization	Responsible research and innovation
	Foundations of UbiComp and IoT	3VU + 3PR User Research Methods 3SE Media & Human-Centered Computing	3VO Information Visualization 3VO Cognitive Foundations of Visualization	3VU + 3PR Responsible Research and Innovation
Essentials Elective 12 ECTS	Media Technologies ¹	Design thinking & design for all	Image processing + visualization	Informatics in society
	Beyond the desktop ← IoT 6VU Virtual and Augmented Reality	6VU Design Thinking: Ideation 6VU Design Thinking: Explorative Prototyping	1.5VO+1.5UE Video Analysis 1.5UE Information Visualization 3UE Design and Evaluation of Visualisations 4.5VU Computer Vision	3VO+3UE Critical Theory of Media and Inf. 3VU Sociology of Technology 3VU Critical Design
Extension Elective 12 ECTS	Digital Games Digitale Kunst Image and Video Analysis & Synthesis Media Understanding Project Virtual and Augmented Reality	Angewandte Assistierende Technologien Digital Games Exploratives Design Project	Computer Vision Image and Video Analysis & Synthesis Project	Ethics of HCI research Emergent ethical challenges in Informatics Project
	Design Studies ←	Gameful Design ←		Emergente Technologien und Methoden ←
	Gameful Design ←	Design Studies ←		
	Building Interaction Interfaces ←			