

Masterplan Materials Science

Click on a box to follow the hyperlink and get more information (you may need to change to English)

winter	Sem. CP					
	I	30	Synthesis & Properties of Inorganic Materials 6 CP	Advanced Materials Science Laboratory 9 CP	Compulsory Elective Modules 9 CP	
summer	II	30	Atomic Transport & Phase Transformations 6 CP	Polymer Materials Science 9 CP		
winter	III	30	Advanced Science Seminar 6 CP	Practical Skills and Project Planning (related to the topic of the Master Thesis) 15 CP		
summer	IV	30	Master's Thesis Materials Science 30 CP			

Specialization Subject Modules (30 CP in total)
Subject areas:
Polymer Science & Plastic Engineering
Advanced Materials Characterization
Functional Materials
Inorganic Materials Chemistry
Materials Theory and Simulation
Metals and Structural Materials
Nanomaterials and Nanostructures
Soft Matter and Biomaterials



Compulsory Modules (51 CP)



Specialization Subject Modules (30 CP)

—> specialize in two or three subject areas

—> in each, you need 6-24 CP for a total of 30 CP



Master's Thesis Materials Science (30 CP)



Compulsory Elective Modules (9 CP)