

Overview of the modules in the master program **Architecture**

Modules	Pt.	Credit Points (CrP)	
		ME 1-3	ME 4
Project 1: Urban Planning and Building Construction		18	
- Building Design M1			
- Facades			
- History and Theory M			
- Visualization M			
Elective Module		6	
Elective Module		6	
SUM		30	
Project 2: Construction Condition and Construction		18	
- Architectural Design M2			
- Historic Building Preservation M			
- Construction Condition/ Building Construction			
Elective Module		6	
Elective Module		6	
SUM		30	
Project 3: Integrated Design Project		18	
- Building Design M3			
- Sustainable Building			
- Technical Building Services			
Elective Module		6	
Elective Module		6	
SUM		30	
Master's Thesis			
- Thesis			25
- Presentation and Colloquium			5
SUM			30

Legend

	Basics and Theory
	Design and Planning
	Construction and Engineering
	Elective Modules

Elective Modules:		Pt.	CrP
Area Architecture	Design as Architecture and Research Area		6
	The sustainable city		6
	The urban city		6
	Renewable Energy		6
	Art in the architectural context		6
	Special Areas in Architecture M		6
	Special Areas of TGA		6
	Special Topics in Visualization		6
	Urban Architecture		6
	City and Neighborhood Planning for Architects		6
Area Project Management	Tendering, Awarding of Contracts and Accounting (Master's)		6
	Construction Costs - Controlling		6
	Visit of Construction Sites		6
	Building Processes 2		6
	Allocation and Construction Contract Law		6
Area Fire Protection	Preventive and Technological Fire Protection		6
	Fire Safety in Building Remediation		6
	Fire Protection Planning		6
	Preventive Construction Fire Protection		6
Area BIM	5D Lab- Integration, Coordination and Optimization		6
	BIM 3D – Object-Oriented Modeling		6
	BIM 4D/5D- Cost Management, Scheduling and Tendering		6
	BIM 4D/5D Model-Based Calculation, Scheduling and Building Organization		6
	BIM 5D Modeling: Technology and Management Basics		6
Comprehensive Modules	Building Informatics M		6
	Building Physics Concepts		6
	Practice Internship Module		12
	International Consulting		6
	Parametric Modelling		6
	Project: Approval Planning		6
	Elective Module (Department Marketing and Communication)		6
	Elective Module (THM)		6
	Elective Module (JLU Giessen / University Marburg)		6

Master Architecture

1 st Semester		2 nd Semester		3 rd Semester		4 th Semester	
	Project 18 ECTS		Project 18 ECTS		Project 18 ECTS	Bachelor Thesis with Colloquium 30 ECTS	
	Elective Module 1 6 ECTS		Elective Module 3 6 ECTS		Elective Module 5 6 ECTS		
	Elective Module 2 6 ECTS		Elective Module 4 6 ECTS		Elective Module 6 6 ECTS		

Project 1: Urban Planning and Building Construction	Project 2: Construction Condition and Construction	Project 3: Integrated Design Project
Building Design M1 10 ECTS Facades 3 ECTS History and Theory M 3 ECTS Visualization M 2 ECTS	Architectural Design M2 10 ECTS Historic Building Preservation M 3 ECTS Construction Condition/ Building Construction 5 ECTS	Building Design M3 10 ECTS Sustainable Building 6 ECTS Technical Building Services 2 ECTS
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