THM | CAMPUS GIESSEN
TECHNISCHE HOCHSCHULE MITTELHESSEN

BAU
Bauwesen

Overview of the modules in the bachelor program Architecture

Modules	Pt.	Credit Points (CrP)					
		BE 1	BE 2	BE 3	BE 4	BE 5	BE 6
Computer Science in AEC - Computer Science in AEC (CAD)		3					
Building Construction and Degree Program Project Week - Building Construction 1 (4 ECTS) - Partial Module: Degree Program Project Week (SEPW) (1 ECTS)		5					
Conceptual Design B1		10					
Building Survey and History - History and Theory B1		2					
Basics in Presentation - Descriptive Geometry (2 ECTS) - Freehand Drawing (2 ECTS)		4					
Structural Concepts 1		5					
SUM		**29**					
Building Construction 2			5				
Materials Sciences			5				
Computer Science in AEC - Computer Science in AEC (BIM)			2				
Architectural Design B2			10				
Basics in Designing - Color Design Theory (2 ECTS) - Plastic Design Theory (2 ECTS)			4				
Building Survey and History - Building Survey (3 ECTS) - History and Theory B2 (2 ECTS)			5				
SUM			**31**				
Building Construction 3				5			
Building Physics 1				5			
Building Law and Civil Engineering Management - Civil Engineering Management (3 ECTS) - Building Law (2 ECTS)				5			
Architectural Design B3				10			
Basics in Buildings - Functional Aspects of Building Design (3 ECTS) - Building Visualization (2 ECTS)				5			
SUM				**30**			
Building Construction 4					5		
Architectural Design B4					10		
Basics in Cities - Urban Planning (2 ECTS) - Urban Visualization (3 ECTS)					5		

Modules	Pt.	Credit Points (CrP)					
		BE 1	BE 2	BE 3	BE 4	BE 5	BE 6
Project Management 1					5		
Elective Module 1					5		
SUM					**30**		
Tendering, Awarding of Contracts + Accounting						5	
Building Construction 5						5	
Building Design B5						10	
Elective Module 2						5	
Elective Module 3						5	
SUM						**30**	
Architectural Design B6							10
Bachelor Thesis							12
Bachelor Thesis: Presentation and Colloquium							3
Elective Module 4							5
SUM							**30**

Legend

Basics and Theory	Design and Planning	Construction and Engineering	Project Management	Elective Modules

Elective Modules:	Pt.	CrP
Occupational Safety and Health for Coordinators		5
Computer Science in AEC Project		5
Introduction to Bridge Engineering		5
Energy Efficient Building		5
Architectural Design in urban planning		5
European Architecture and Civil Engineering Bachelor		5
Special Design Topics in Architecture		5
Timber Construction Project		5
Experimental set-ups in construction and design		5
Art-Historical Special Ares in Architecture		5
Landscape architecture		5
Space - Shape Technique Detail		5
Resource-saving desing		5
Special Topics in Visualization		5
Urban Architecture		5
City and Neighborhood Planning for Architects		5
Technical consolidation		5
Elective Module (THM)		5
Elective Module (JLU Giessen / University Marburg)		5

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Bachelor Architecture

1st Semester	2nd Semester	3rd Semester	4th Semester	5th Semester	6th Semester
Conceptual Design B1 10 ECTS	Architectural Design B2 10 ECTS	Architectural Design B3 10 ECTS	Architectural Design B4 10 ECTS	Building Design B5 10 ECTS	Architectural Design B6 10 ECTS
Building Construction 1 4 ECTS Degree Program Project Week 1 ECTS	Building Construction 2 5 ECTS	Building Construction 3 5 ECTS	Building Construction 4 5 ECTS	Building Construction 5 5 ECTS	Bachelor Thesis 12 ECTS
Structural Concepts 1 5 ECTS	Materials Sciences 5 ECTS	- Civil Engineering Management - Building Law | 5 ECTS	Project Management 1 5 ECTS	Tendering, Awarding of Contracts + Accounting 5 ECTS	
Basics in Presentation - Descriptive Geometry - Freehand Drawing 4 ECTS	Basics in Designing - Color Design Theory - Plastic Design Theory 4 ECTS	Basics in Buildings - Functional Aspects of Building Design - Building Visualization 5 ECTS	Basics in Cities - Urban Planning - Urban Visualization 5 ECTS	Elective Module 2 5 ECTS	Bachelor Thesis: Colloquium 3 ECTS
Computer Science in AEC　5 ECTS - CAD - BIM Building Survey and History　7 ECTS - History and Theory B1 - History and Theory B2 - Building Survey		Building Physics 1 5 ECTS	Elective Module 1 5 ECTS	Elective Module 3 5 ECTS	Elective Module 4 5 ECTS

Mobility Window

Legend

Basics and Theory	Design and Planning	Construction and Engineering	Project Management	Elective Modules