Module Overview B. Ed. Building Technology (12 Semesters)

Degree Programme Guidelines as per 01.10.2014, Version 01.10.2017

The degree programme consists of 180 Credit Points (CP) in total:

Vocational Field of Studies

Bachelor's Thesis:

Specialised Science: 100 CP
 Subject-related Didactics: 20 CP

Non-Vocational Field of Studies

Specialised Science: 10 CP
 Subject-related Didactics: 10 CP

30 CP

Language of Tuition: GERMAN Certificates required TECHNISCHE UNIVERSITÄT DARMSTADT

Educational and

Social Sciences:

This leads to the following *possible* part-time semester course schedule:

10 CP

2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Architectual Design and Construction II (10 CP)	Architectual Design and Construction I (5 CP)	Design with Media (5 CP)	Building Technology / Materi- als of Construction II (5 CP)	Smart Building (5 CP)
	Structural Design (5 CP)	Building Physics / Materials of Construction I (5 CP)	Housing I (5 CP)	Elective Subject Architecture (5 CP)
	Visual Arts I (5 CP)	School practical Studies <i>or</i> Practical extracurricular Studies I (10 CP)		
Teaching and Learning in Vocational Education (9 CP)				Social Sciences
Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP
8. Semester	9. Semester	10. Semester	11. Semester	12. Semester
Architectual Design and Construction IV (10 CP)	Architectual Design and Construction V (5 CP)	Areas of Focus in Teaching Practice (5 CP)	Technical Didactics I (5 CP)	Application-oriented Research in Technology Didactics (5 CP)
	Historical Foundations III – The Modern (5 CP	Historical Foundations II – Middle Ages and Age of Enlightenment (5 CP)	Technical Didactics of Construction I (5 CP)	Bachelor's Thesis (10 CP)
Non-Vocational Field of Studies: Specialised Science (10 CP)				
Non-Vocational Field of Studies: Subject-related Didactics (10 CP)				
Social Sciences (6 CP)				
Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP
	Architectual Design and Construction II (10 CP) Teaching and Learning (9 Ø 15 CP 8. Semester Architectual Design and Construction IV (10 CP) Non-Voc	Architectual Design and Construction II (10 CP) Structural Design (5 CP) Visual Arts I (5 CP) Visual Arts I (5 CP) Visual Arts I (5 CP) Ø 15 CP Ø 15 CP 8. Semester Architectual Design and Construction IV (10 CP) Architectual Design and Construction V (5 CP) Historical Foundations III - The Modern (5 CP) Non-Vocational Field of Studies: Specialised (10 CP) Non-Vocational Social S (6	Architectual Design and Construction II (5 CP) Structural Design (5 CP) Structural Design (5 CP) Wisual Arts I (10 CP) Wisu	Architectual Design and Construction II (10 CP) Structural Design (5 CP) Visual Arts I (5 CP) Visual Arts I (5 CP) Wisual Arts I