

Study Plan Guide - BSc. in Architecture – Dual Study Track 2021/2022

First Year		
First semester Courses (18 CH)	Second Semester Courses (20 CH)	Summer Semester Courses (5CH)
Fundamentals of Design I – ARC111 (4CH) Technical Graphics A - ARC131 (3CH) Understanding the Built Environment ARCH140 (3CH) Freehand Sketching I – DES130 (2CH) German I – GERL101 (3CH) English II- ENGL099 (0CH) Calculus I – MATH101 (3CH) Arabic I – ARB99 (0CH)	Fundamentals of Design II- ARC112 (4CH) Technical Graphics B- ARC132 (3CH) Physics for Architects- ARCH150 (3CH) Freehand Sketching II- DES135 (2CH) Rendering and Presentation Techniques- DES136 (2CH) Principles of Photography – DES151 (2CH) German II – GERL102 (3CH) English III – ENGL101 (1 CH)	Computer Visualization I – ARC231-DS (2CH) Dual Studies Practical course I – DS101 (3CH) Practical training in company

Second Year		
First Semester Courses (20 CH)	Second Semester Courses (21 CH)	Summer Semester Courses (7 CH)
Architectural Design: Methods and Typologies – ARC211 (5CH) Computer Visualizations II – ARC232 (2CH) Building Construction Materials and Processes I – ARCH151 (3CH) Utility Planning and Design I – ARCH262 (3CH) Comparative History of Architecture- AC227 (3CH) German III- GERL201 (3CH) English IV- ENGL102 (1CH)	Project Elective I- ARCH000 (5CH) Land Surveying – ARCH353 (2CH) Building Construction Materials and Processes II- ARCH251 (3CH) Structural Systems I- ARCH261 (3CH) Architecture in the Islamic Context- AC228 (3CH) German IV- GERL202 (3CH) English V – ENGL201 (2CH)	Computing Fundamentals for Architects and Designers – SABE231-DS (4CH) Dual Studies Practical course II – DS201 (3CH) Practical training in company

Third Year		
First Semester Courses (21 CH)	Second Semester Courses (22 CH)	Summer Semester Courses (3 CH)
Project Elective II –ARCH000 (5CH) Modern Foundations of Architecture – ARCH221 (3CH) Working Designs – ARCH351 (3CH) Structural Systems II – ARCH361 (3CH) Housing – ARC441 (2CH) German V – GERL301 (3CH) English VI – ENGL202 (2CH)	Project Elective III–ARCH000 (5CH) Contemporary Architecture – ARCH323 (2CH) Landscape Architecture – ARCH341 (3CH) Heritage Conservation and Management – AC323 (3CH) Project Management and Site Organization I – ARCH354 (3CH) Urban Studies- ARC442 (3CH) German VI – GERL302 (3CH)	Utility Planning and Design II – ARCH362-DS (3CH) Dual Studies Practical course III – D301 (0CH) Practical training in company

Fourth Year (in Germany)	
First Semester Courses (12 CH)	Second Semester Courses (12 CH)
Project Elective IV – ARCH000 (5CH) Theory and Technical Electives Elective I \ II \ III ARCH000 (7CH) Excursion: International Architecture – ARCH421 (0CH)	Excursion: International Architecture – ARC459 (12CH)

Fifth Year		
First Semester Courses (11 CH)	Second Semester Courses (15 CH)	Summer Semester Courses (CH)
Urban Design – ARC541 (5CH) Graduation Project I – ARCH591 (1CH) National Education- NE101 (3CH) Elective – ARCH000 (2CH)	Contracts, Specifications and Quantity Surveying – ARCH458 (3CH) Graduation Project II – ARCH592 (6CH) Military Sciences – MILS100 (3CH) Arabic II- ARB100 (3CH)	

