

## Study plan Guide (for students accepted in 2022/2023 academic year) – BSc Business Intelligence & Data Analytics – Dual Studies Track Guide

First Year		
First semester Courses (15 CH)	Second Semester Courses (16 CH)	Summer Semester Courses (6 CH)
ARBO99 Arabic 99 (0 CH) ENGL098 English I (0 CH) GERL101 German I (3 CH) MGT101 Principles of Management (3 CH) MGT122 Business Statistics (3 CH) LOGS101 Introduction to Logistics (3 CH)  BIDA110 Fundamentals of Business Intelligence (BI) (3 CH)	ARB100 Arabic (3 CH) ENGL099 English II (0 CH) GERL102 German II (3 CH) CS115 Computing Fundamentals (3 CH) CS1150 Computing Fundamentals Lab (1CH) MGT126 Fundamentals of Microeconomics (3 CH) MGT123 Research Methods for Business (3 CH)	BIDA140 Introduction to E-business (3CH) Dual Studies Practical course I – DS101 (3CH)  <b>Practical training in company</b>

Second Year		
First Semester Courses (19 CH)	Second Semester Courses (16 CH)	Summer Semester Courses (6 CH)
GERL201 German III (3 CH) ENGL101 English III (1CH) ACC101 Principles of Accounting I (3 CH)  BIDA131 Fundamentals of Business Databases (3 CH)  MGT121 Mathematics for Business (3 CH)  BIDA230 Cyber Security Business Applications (3 CH)  BIDA270 Communications Skills in Business (3 CH)	ENGL102 English IV (1CH) GERL202 German IV (3CH) BIDA311 Data Mining for Business (3CH) ACC251 Fundamentals of Finance (3CH) BIDA330 Data Analysis and Presentation (3CH) NE101 National Education (3CH)	BIDA352 Customer Relationship Policies Management (3 CH) Dual Studies Practical course I – DS201 (3CH)  <b>Practical training in company</b>

Third Year		
First Semester Courses (20 CH)	Second Semester Courses (20 CH)	Summer Semester Courses (3 CH)
ENGL201 English V (2 CH) GERL301 German V (3 CH) BIDA350 E-Commerce Management (3 CH) MGT313 Knowledge Management (3 CH) MILS100 Military Sciences (3 CH) MGT333 Decision Support Systems (3 CH) BIDA331 Spreadsheets Management and Design for BI (3 CH)	ENGL202 English VI (2 CH) GERL302 German VI (3 CH) BIDA320 Big Data and Data Warehousing (3 CH) BIDA351 E-Supply Chain Management (3 CH) BIDA410 Artificial Intelligence and Machine Learning for Business (3 CH) BIDA420 Business Data and Analytics Management (3 CH) BIDA450 Business strategies and ERP (3 CH)	BIDA391 Field Training (0 CH) BIDA490-DS bachelor's Thesis (3 CH)  Definition of graduation project in cooperation with company.  <b>Practical training in company</b>

Fourth Year (in Germany)	
First Semester Courses (12 CH)	Second Semester Courses (12 CH)
<b>Elective courses in Germany</b>  Student shall select courses in cooperation with company, reflecting its needs, and depending on desired "specialization"	BIDA492 International Internship International Practical Phase Exposure to applied learning in a foreign context: Internship in German Company (Duration 20 weeks)

	<p>The German company may be a partner in a local Dual Study program run by the partner university of the preceding first term of year 4, or may be a business partner of the Jordanian company</p>
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