

**CURRICULUM B.SC. BUSINESS AND IT
DISTANCE LEARNING**

Semester			Module	Course Code	Course	ECTS	Type of Exam
FT	PT I	PT II					
1. Semester	1. Semester	1. Semester	Introduction to Computer Science	DLBCSICS01	Introduction to Computer Science	5	Exam
			Business 101	DLBBAB01_E	Business 101	5	Written Assignment
			Introduction to Academic Work	DLBCSIAW01	Introduction to Academic Work	5	Workbook
			Mathematics I	DLBCSM101	Mathematics I	5	Exam
			Principles of Management	DLBBAPM01_E	Principles of Management	5	Case Study
2. Semester	2. Semester	3. Semester	Object-oriented Programming with Java	DLBCSOOPJ01	Object-oriented Programming with Java	5	Exam
			Collaborative Work	DLBCSCW01	Collaborative Work	5	Oral Assignment
			Intercultural and Ethical Decision-Making	DLBCSIDM01	Intercultural and Ethical Decision-Making	5	Case Study
			Data structure and Java class library	DLBCSDSJCL01	Data structure and Java class library	5	Exam
			Statistics - Probability and Descriptive Statistics	DLBSSPDS01	Statistics - Probability and Descriptive Statistics	5	Exam
3. Semester	3. Semester	4. Semester	Database Modeling and Database Systems	DLBCSDMS01	Database Modeling and Database Systems	5	Case Study
			Web Application Development	DLBCSWAD01	Web Application Development	5	Workbook
			Corporate Finance and Investment	DLBCFIE01	Corporate Finance and Investment	5	Written Assignment
			Organizational Behavior	DLBBWOB01_E	Organizational Behavior	5	Case Study
			Requirements Engineering	DLBCSRE01	Requirements Engineering	5	Exam
4. Semester	4. Semester	5. Semester	Management Accounting	DLBMAE01	Management Accounting	5	Written Assignment
			Programming Information Systems with Java EE	IPWA02_E	Programming Information Systems with Java EE	5	Exam
			Software Quality Assurance	DLBCSSQA01	Software Quality Assurance	5	Exam
			Digital Business Models	DLBLOB01_E	Digital Business Models	5	Exam
			Introduction to Process Management	DLBWIEPM01_E	Introduction to Process Management	5	Written Assignment
5. Semester	5. Semester	6. Semester	Fundamentals of IT and ERP systems	DLBFMGYSYS01_E	Fundamentals of IT and ERP systems	5	Exam
			IT Project Management	DLBCSEITPAM01	IT Project Management	5	Project Report
			Project Software Engineering	DLBCSPSE01	Project Software Engineering	5	Exam
			International Marketing	DLBDSEIMB01	International Marketing	5	Exam
			IT Law	DLBCSIITL01	IT Law	5	Case Study
6. Semester	6. Semester	7. Semester	Seminar: Software Engineering	ISSE01_E	Seminar: Software Engineering	5	Research Essay
			Data Analytics and Big Data	DLBINGDABD01_E	Data Analytics and Big Data	5	Case Study
			Purchasing, Procurement and Distribution	DLBLOISCM102_E	Purchasing, Procurement and Distribution	5	Exam
			ELECTIVE A*		e.g. Mobile Software Engineering	10	
			ELECTIVE B*		e.g. Big Data and Cloud Technologies	10	
8.	11.	12.	ELECTIVE C*		e.g. Data Engineer	10	
			Bachelor Thesis		Bachelor Thesis Thesis Defense	9 1	Bachelor Thesis Presentation: Colloquium
Total			180 ECTS				

You've already planned out exactly how your course schedule should look? Wonderful! The IU International University of Applied Sciences offers you the flexibility to choose any module you like from any semester. You can work on a number of modules at the same time or one by one.

At the beginning, choose modules that particularly interest you or that you can use directly in your job. This motivates you and gives you success right from the start.

A module with two courses consists of an introduction and a consolidation. In order to successfully complete a module, you must successfully pass both the introduction and the consolidation of the module within the framework of a module examination.

* Electives: Choose three modules, every elective module can only be chosen once.

FT: Full-Time, 36 months
PT I: Part-Time I, 48 months
PT II: Part-Time II, 72 months

Elective A, B and C:

Mobile Software Engineering	Logic and Artificial Intelligence
IT-Service Management	Data Engineer
Business Intelligence	Foundations of Programming with Python
Applied Sales	Supply Chain Management
Java and Web Development	Smart Services
Big Data and Cloud Technologies	Smart Factory
IT Security	Salesforce Platform Development

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You can find more information about your degree program in the module handbook on our website.