

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

Semester			Module	Course Code	Course	ECTS credits	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	Basic Workbook	
	2. Semester	2. Semester	1. Semester	Mathematics I	DLBCSM101	Mathematics I	5	Exam
				Requirements Engineering	IREN01	Requirements Engineering	5	Exam
				Object-oriented Programming with Java	DLBCSOOPJ01	Object-oriented Programming with Java	5	Exam
2. Semester	2. Semester	3. Semester	Collaborative Work	DLBCSCW01	Collaborative Work	5	Oral Assignment	
			Corporate Finance and Investment	DLBCFIE01	Corporate Finance and Investment	5	Written Assignment	
			Data Structure and Java Class Library	DLBCSDSJCL01	Data Structure and Java Class Library	5	Exam	
	3. Semester	4. Semester	3. Semester	Statistics - Probability and Descriptive Statistics	DLBDSPPDS01-01	Statistics - Probability and Descriptive Statistics	5	Exam
				Database Modeling and Database Systems	DLBCSDMS01	Database Modeling and Database Systems	5	Case Study
				Introduction to Process Management	DLBWIEPM01_E	Introduction to Process Management	5	Written Assignment
3. Semester	4. Semester	5. Semester	Fundamentals of IT and ERP systems	DLBFMGYSY01_E	Fundamentals of IT and ERP systems	5	Exam	
			Web Application Development	DLBCSWAD01	Web Application Development	5	Advanced Workbook	
			Programming Information Systems with Java EE	IPWA02-01-E	Programming Information Systems with Java EE	5	Exam	
	4. Semester	6. Semester	4. Semester	Management Accounting	DLBMAE01	Management Accounting	5	Exam
				Intercultural and Ethical Decision-Making	DLBCSIDM01	Intercultural and Ethical Decision-Making	5	Case Study
				Software Quality Assurance	DLBCSSQA01	Software Quality Assurance	5	Exam
4. Semester	5. Semester	7. Semester	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	
			IT Law	DLBCSITL01	IT Law	5	Case Study	
	8. Semester	8. Semester	8. Semester	IT Project Management	DLBCSEITPAM01	IT Project Management	5	Exam
				Project: Software Engineering	DLBCSPSE01	Project: Software Engineering	5	Exam
				International Marketing	DLBDSEIMB01	International Marketing	5	Exam
5. Semester	6. Semester	9. Semester	Principles of Management	DLBBAPM01_E	Principles of Management	5	Case Study	
			Seminar: Software Engineering	ISSE01_E	Seminar: Software Engineering	5	Research Essay	
			Digital Business Models	DLBL0DB01_E	Digital Business Models	5	Exam or Advanced Workbook	
6. Semester	7. Semester	10.	ELECTIVE A*		e.g. Mobile Software Engineering	10		
			ELECTIVE B*		e.g. Big Data and Cloud Technologies	10		
	8.	11.	11.	ELECTIVE C*		e.g. Data Engineer	10	
				Bachelor Thesis		Bachelor Thesis Thesis Defense	9 1	Bachelor Thesis Presentation: Colloquium
Total								
180 ECTS credits								

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

Electives A	Electives B	Electives C
Salesforce Platform Development	Applied Sales	Salesforce Platform Development
Mobile Software Engineering	Supply Chain Management	Mobile Software Engineering
IT-Service Management	Smart Services	IT-Service Management
Business Intelligence	Smart Factory	Business Intelligence
Foundations of Programming with Python	Salesforce Platform Management	Foundations of Programming with Python
Big Data and Cloud Technologies		IT Security
IT Security		Logic and Artificial Intelligence
Logic and Artificial Intelligence		Data Engineer
Data Engineer		Applied Sales
		Supply Chain Management
		Smart Services
		Smart Factory
		Internship
		Studium Generale
		Salesforce Platform Management
		Mastering Prompts
		Microsoft ERP- Dynamics 365 Business Central - Functional Consultant
		SAP - SAP S/4HANA Business Process Integration - Application Associate
		Career Development

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