

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	DLBCSIW01	Introduction to Academic Work	5	Basic Workbook	
2. Semester	2. Semester	2. 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	
	3. Semester	3. 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	3. Semester	4. Semester	Statistics - Probability and Descriptive Statistics	DLBDSPDS01	Statistics - Probability and Descriptive Statistics	5	Exam	
			Database Modeling and Database Systems	DLBCSDMDS01	Database Modeling and Database Systems	5	Case Study	
			Introduction to Process Management	DLBWIEPM01_E	Introduction to Process Management	5	Written Assignment	
	4. Semester	4. Semester	5. Semester	Fundamentals of IT and ERP systems	DLBFMGYS01_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
Management Accounting				DLBMAE01	Management Accounting	5	Exam	
4. Semester	4. Semester	6. Semester	Intercultural and Ethical Decision-Making	DLBCSIDM01	Intercultural and Ethical Decision-Making	5	Case Study	
			Software Quality Assurance	DLBCSSQA01	Software Quality Assurance	5	Exam	
			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	
			IT Project Management	DLBCSEITPAM01	IT Project Management	5	Exam	
5. Semester	5. Semester	8. Semester	Project: Software Engineering	DLBCSPSE01	Project: Software Engineering	5	Exam	
			International Marketing	DLBDSEIMB01	International Marketing	5	Exam	
			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	DLBLODB01_E	Digital Business Models	5	Exam	
			Organizational Behavior	DLBBWOB01_E	Organizational Behavior	5	Exam	
6. Semester	6. Semester	10.	ELECTIVE A*		e.g. Mobile Software Engineering	10		
			ELECTIVE B*		e.g. Big Data and Cloud Technologies	10		
			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

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

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