LIBF

BSc (Hons) Business Information Systems

Distance Learning

FT (Semester)	PT I (Semester)	PT II (Semester)	Module	Module Code	Credit Points	Type of Assessment
1. Semester (Level 4)	1. Semester	1. Semester	Introduction to Computer Science	LIBFEXDLBCSICS	15	Exam
			Business 101	LIBFEXDLBBAB_E	15	Exam
		2. Semester	Object-oriented Programming with Java	LIBFEXDLBCSOOPJ	15	Exam
	2. Semester		Statistics - Probability and Descriptive Statistics	LIBFEXDLBDSSPDS-01	15	Exam
2. Semester (Level 4)		3. Semester	Collaborative Work	LIBFOARPDLBCSCW	15	Oral Assignment + Reflection Paper
			Requirements Engineering	LIBFEXDLBCSRE	15	Exam
	3. Semester	4. Semester	Management Accounting	LIBFEXDLBMAE	15	Exam
			Data Structures and Java Class Library	LIBFEXDLBCSDSJCL	15	Exam
3. Semester (Level 5)		5. Semester	Introduction to Academic Work for IT and Technology	LIBFAWDLBIAWITT	15	Advanced Workbook
	4. Semester		Introduction to Process Management	LIBFAWDLBWIEPM_E	15	Advanced Workbook
		6. Semester	Corporate Finance and Investment	LIBFAWDLBCFIE	15	Advanced Workbook
			Fundamentals of IT and ERP systems	LIBFWAWADLBFMGSYS_E	15	Written Assessment: Written Assignment
4. Semester (Level 5)	5. Semester	7. Semester	Database Modeling and Database Systems	LIBFEXDLBCSDMDS	15	Exam
			Digital Business Models	LIBFAWDLBLODB_E	15	Advanced Workbook
		8. Semester	Elective A1		15	
	6. Semester		Elective A2		15	
5. Semester (Level 6)		9. Semester	Data Analytics and Big Data	LIBFWAWADLBINGDABD_E	15	Written Assessment: Written Assignment
			Seminar: Current Topics in Computer Science	LIBFWAREDLBCSSCTCS	15	Written Assessment: Research Essay
	7. Semester	10. Semester	Elective B1		15	
			Elective B2		15	
6. Semester (Level 6)		11. Semester	Elective C1		15	
	8. Semester		Elective C2		15	
		12. Semester	Bachelor Thesis	LIBFBTDLBBT	30	Bachelor Thesis
Total					**360**	

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

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The sequence of the modules is to be strictly followed

Electives

Elective A

- IT Law
- Intercultural and Ethical Decision-Making
- Programming Information Systems with Java EE
- Agile Project Management
- Project: AI Excellence with Creative Prompting Techniques
- Theoretical Computer Science and Mathematical Logic
- Internship I
- Internship II

Subject Area	Elective B	Elective C
Big Data & Business Intelligence	Big Data Technologies; Cloud Computing	Business Intelligence; Project: Business Intelligence
IT Operations & Project Management	IT Service Management; Project: IT Service Management	Online Marketing; IT Architecture Management
Cyber Security	Introduction to Data Protection and Cyber Security; Cryptography	Technical and Operational IT Security Concepts; Project: Configuration and Application of SIEM Systems
International Marketing & Sales	International Marketing; Online Marketing	Applied Sales I; Applied Sales II
Supply Chain Management & Industry 4.0	Supply Chain Management I; Supply Chain Management II	Product Development in Industry 4.0; Project: Smart Product Solutions
Human Resources	Introduction to New Work; Organizational Behavior	Digital HR; International HR Management

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~ Electives: You can choose two elective modules from each elective area. You can freely choose these modules or follow our suggested combinations to stay in a specific subject area (only relevant for elective areas B and C). In total, a subject area consists of four elective modules.