University of Applied Sciences and Arts Northwestern Switzerland
School of Business

AACSB ACCREDITED

COURSE OFFER AUTUMN SEMESTER 2026/27
BSc Business Information Technology (BIT), Campus BASEL

1st YEAR COURSES (1st Semester) / BIT 1a FT & BIT 1b PT / Curriculum 2025

Course Name	ECTS	Requirements *recommended*	FT/PT [1]
Critical Thinking and Academic Writing	6	No requirements	FT
Applied Mathematics 1	3	Mathematical and statistical basics	FT/PT
Digital Business	6	No requirements	FT/PT
Programming Foundations	6	No requirements	FT/PT
Statistics 1	3	No requirements	FT/PT
Principles of Management	6	No requirements	FT/PT

2nd YEAR COURSES (3rd Semester) / BIT 2a FT & BIT 2b PT

Course Name	ECTS	Requirements	FT/PT [1]
Digital Ethics	3	No Requirements	FT
Digital Marketing	3	No Requirements	FT
IT Project Management	3	No Requirements	FT
Financial Management	3	No Requirements	FT/PT
Database Technology	6	Digital Business Programming	FT/PT
Organisational Behaviour	3	No Requirements	FT/PT
Web-based Applications	6	Programming and Database Technology	FT
Business Process Management	6	Digital Business Principles of Management	PT
Enterprise Systems	3	Business process management Financial accounting Databases Basics of business administration Introduction to Business Informatics	PT

3rd YEAR COURSES (5th Semester) / BIT 3a FT & BIT 3b PT / and SPECIALISATION* COURSES

Course Name	ECTS	Requirements	FT/PT [1]
Digital Business Model	5	No requirements	FT
IT-Security	5	Introduction to Business Information Technology	PT
Logistics and Supply Chain Management	5	Introduction to Business Information Technology Business Processes Management Project Management	PT
Business Intelligence	5	Business Math 2 Database Technologies	PT
Statistics and probability	5	Elementary Algebra (equations with one variable)	PT

Course Name	ECTS	Requirements	FT/PT
Topics in Business Information Technology	5	! Research Module ! guided self study with few onsite lectures	FT/PT
Digital Innovation and Design Thinking*	5		FT/PT
Strategic Digital Management*	5		FT/PT
Data Privacy*	5	Interest in Data Management	FT/PT

Electives [2]			
Course Name	**ECTS**	**Requirements** *recommended*	**FT/PT** [1]
Digital Marketing & Analytics (CW46-51)	3	Principles of Management	FT/PT
Agile Project Management with Scrum (CW 46-51)	3		FT/PT

Special Courses for Exchange Students

German Basic A1	3	No requirements – strongly recommended!	

IMPORTANT: If you choose courses in different semesters/years of a degree programme, or in different degree programmes, or on different campuses, timetable clashes for lessons in the courses and/or for the final exams might arise. In this case we will do our best to find a satisfactory solution (e.g. change of course). As soon as we have the definitive timetables, we will check your Learning Agreement again and inform you of any clashes (approx. in June/July).

[1] FT means full-time courses, PT means part-time courses, please note that part-time courses can take place in the evenings or Saturdays, but not always.

[2] Places for exchange students limited.