

## 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 <i>recommended</i>	FT/PT <sup>1)</sup>
<u>Critical Thinking and Academic Writing</u>	6	<b>Fully booked!</b> No requirements	FT
<u>Applied Mathematics 1</u>	3	<b>Fully booked!</b> Mathematical and statistical basics	FT/PT
<u>Digital Business</u>	6	<b>Fully booked!</b> No requirements	FT/PT
<u>Programming Foundations</u>	6	<b>Fully booked!</b> No requirements	FT/PT
<u>Statistics 1</u>	3	<b>Fully booked!</b> No requirements	FT/PT
<u>Principles of Management</u>	6	<b>Fully booked!</b> No requirements	FT/PT

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

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

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

### Electives <sup>2)</sup>

Course Name	ECTS	Requirements <i>recommended</i>	FT/PT <sup>1)</sup>
<u>Digital Marketing &amp; Analytics (CW46-51)</u>	3	<b>Cancelled!</b> Principles of Management	FT/PT
<u>Agile Project Management with Scrum (CW 46-51)</u>	3	<b>Cancelled!</b>	FT/PT

### Special Courses for Exchange Students

<u>German Basic A1</u>	3	No requirements – strongly recommended!
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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).

<sup>1)</sup> 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.

<sup>2)</sup> Places for exchange students limited.