

## COURSE OFFER AUTUMN SEMESTER 2024/25 BSc Business Information Technology (BIT), Campus BASEL

### 1st YEAR COURSES (BIT 1a FT & BIT 1b PT)

| Course Name  | ECTS | Requirements    | FT/PT |
|--|------|-----------------|-------|
| <u>Business Communication 1</u>                        | 5    | No requirements | FT    |
| <u>Business Maths 1</u>                                | 5    | Algebra         | FT    |
| <u>Business Maths 1</u>                                | 5    | Algebra         | PT    |
| <u>Introduction to Business Information Technology</u> | 5    | No requirements | FT    |
| <u>Introduction to Business Information Technology</u> | 5    | No requirements | PT    |
| <u>Programming 1</u>                                   | 5    | No requirements | FT    |
| <u>Programming 1</u>                                   | 5    | No requirement  | PT    |
| <u>Requirements Engineering</u>                        | 5    | No requirements | FT    |
| <u>Principles of Management</u>                        | 5    | No requirements | FT    |
| <u>Principles of Management</u>                        | 5    | No requirements | PT    |

### 2nd YEAR COURSES (BIT 2a FT & BIT 2b PT)

| Course Name                                | ECTS | Requirements   | FT/PT |
|--|------|--|-------|
| <u>Business Communication 2</u>            | 5    | Business Communication 1   | PT    |
| <u>Business Maths 2</u>                    | 5    | Business Maths 1   | FT    |
| <u>Corporate Finance &amp; Controlling</u> | 5    | No requirements  | FT    |
| <u>Database Technology</u>                 | 5    | No requirements  | FT    |
| <u>Economics</u>                           | 5    | Algebra  | PT    |
| <u>Enterprise Systems</u>                  | 5    | Business process management, Financial Accounting, Data Bases, Basics of business administration, Introduction to Business Informatics | FT/PT |
| <u>IT-Security</u>                         | 5    | Business Information Systems (Basics)  | FT    |
| <u>Programming 2</u>                       | 5    | Programming 1  | PT    |
| <u>Ethics and Law</u>                      | 5    | No requirements  | FT    |

### 3rd YEAR COURSES (BIT 3a FT & BIT 3b PT) and SPECIALISATION COURSES (BIT 3a FT & BIT PT 4b)

| Course Name                                  | ECTS | Requirements                          | FT/PT |
|--|------|---------------------------------------|-------|
| <u>Digital Business Models</u>               | 5    | No requirements                       | FT    |
| <u>IT-Security</u>                           | 5    | Business Information Systems (Basics) | PT    |
| <u>Logistics and Supply Chain Management</u> | 5    | No requirements                       | PT    |

|   |   |                 |    |
|---|---|-----------------|----|
| <u>Business Intelligence</u>                  | 5 | No requirements | PT |
| <u>Statistics and probability</u>             | 5 | No requirements | PT |
| <u>Digital Innovation and Design Thinking</u> | 5 | No requirements | PT |
| <u>Strategic Digital Management</u>           | 5 | No requirements | PT |

### Electives

| Course Name   | ECTS | Requirements       | FT/PT |
|---|------|--------------------|-------|
| <u>Digital Marketing &amp; Analytics</u> (CW46-51; Mondays; online)     | 3    | tbd                | FT/PT |
| <u>Introduction to Python</u> (Block Week CW 45)                        | 3    | Tbd - full         | FT/PT |
| <del><u>Cybersecurity: Social Engineering</u></del> (CW 46-51; Mondays) | 3    | Course cancelled!! | FT/PT |
| <u>Agile Project Management with Scrum</u> (CW 46-51; Saturdays)        | 3    | Tbd - full         | FT/PT |

### Special Courses for Exchange Students

|   |   |                    |
|---|---|--------------------|
| <del><u>*German for Beginners</u></del> | 3 | Course cancelled!! |
|---|---|--------------------|

IMPORTANT: When choosing courses from different semesters, please watch out for inconsistencies and clashes when preparing your schedule so you do not have two classes at the same time.

\*Course will run if a sufficient number of participants sign up. Electives: Decision about conduction End of May 2024.