

COURSE OFFER AUTUMN SEMESTER 2026/27 BSc Business Information Technology Campus BRUGG

1st YEAR COURSES (1st Semester)

Course Name	ECTS	Requirements	FT/PT
<u>Applied Mathematics 1</u>	3	No requirements	PT
<u>Statistics 1</u>	3	No requirements	PT
<u>Principles of Management</u>	6	No requirements	PT
<u>Digital Business</u>	6	No requirements	PT
<u>Programming Foundations</u>	6	No requirements	PT

2nd YEAR COURSES (3rd Semester)

Course Name	ECTS	Requirements	FT/PT
<u>Business Process Management</u>	6	Principles of Management, Digital Business	PT
<u>Organisational Behaviour</u>	3	No requirements	PT
<u>Financial Management</u>	3	No requirements	PT
<u>Database Technology</u>	5	No requirements	FT
<u>Enterprise Systems</u>	5	Business process management, Financial Accounting, Data Bases, Basics of business administration, Introduction to Business Informatics	FT/PT

3rd YEAR COURSES (5th Semester)

Course Name	ECTS	Requirements	FT/PT
<u>Digital Business Models</u>	5	Introduction to BIT, Business Process Management	PT/FT
<u>Logistics and Supply Chain Management</u>	5	No requirements	PT
<u>Topics in Business Information Technology</u>	5	No requirements	PT
<u>Statistics and Probability</u>	5	Elementary Algebra (equations with one variable)	PT
<u>IT-Security</u>	5	Introduction to Business Information Technology	PT

3rd YEAR Specialisations⁴ (Only one Specialisation can be chosen):

Course Name	ECTS	Requirements	FT/PT ¹
Machine Learning with Python	5	No requirements	FT/PT
Big, Semi- and Unstructured Data	5	Business Maths 1 and 2 Statistics and Probability Business Intelligence Database Technology	FT/PT

*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.