

COURSE OFFER SPRING SEMESTER 2026

BSc Business Information Technology Campus BRUGG-WINDISCH

1st YEAR COURSES (2nd Semester)

Course Name	ECTS	Requirements	PT
<u>Advanced Programming</u>	6	Foundations of Programming	PT
<u>Applied Mathematics 2</u>	3	Applied Mathematics 1	PT
Communication Essentials	3	No requirements	PT
<u>Requirements Engineering</u>	6	No requirements	PT
<u>Statistics 2</u>	3	Statistics 1	PT

2nd YEAR COURSES (4th Semester)

Course Name	ECTS	Requirements	PT
<u>Business Maths 2</u>	5	Business Maths 1	PT
<u>Corporate Finance & Controlling</u>	5	No requirements	PT
<u>Database Technology</u>	5	Introduction to Business Information Technology	PT
<u>Project Management</u>	5	Introduction to Business Information Technology	PT

3rd YEAR COURSES (6th Semester)

Course Name	ECTS	Requirements	PT
<u>Business Intelligence</u>	5	Business Math 2, Database Technologies	PT
<u>Corporate Strategy</u>	5	Principles of Management	PT
<u>Ethics and Law</u>	5	No requirements	PT
<u>Internet Technology</u>	5	Programming, Database Technology	PT

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

Course Name	ECTS	Requirements	FT/PT ¹
Business Analytics			FT/PT
- <u>Time Series Analysis with R</u>	5	Business Intelligence	

*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.