Bachelor of Science
Information Systems

Standard period of study: 6 semesters, full-time
Start: Fall term
Degree title: Bachelor of Science

Bachelor Thesis
12 CP

Specialisation Section
30 CP

Supplementary Section
51 CP

Study Integrals
12 CP

Core and Advanced Section
75 CP

Total Number of CP: 180 CP = 6 Semester Standard Period of Study

PROGRAMME STRUCTURE

The Bachelor's programme carries 180 ECTS credits and comprises a Core and Advanced Section, a Specialisation Section, a Supplementary Section and a Bachelor's thesis.

Bachelor of Science Information Systems

The bachelor programme in information systems is a combined course in cooperation with the Faculty for Mathematics and Natural Sciences which is administered by the WiSo-Faculty.

The field of information systems is an interdisciplinary scientific discipline that is based in computer science and economic sciences, especially in business administration. It is concerned with the conception, development and application of information systems in the economy, administration and also increasingly in private life.

This field combines theoretical knowledge of various disciplines with the application oriented alignment with system solutions for corporative challenges. The discipline of information systems and its innovative strength is essential to develop solutions in product- and process design of businesses under economic conditions in many working contexts.

Perspectives

Business computer specialists have the often enquired dual qualification from the area of business administration and informatics. Hence, graduates can be employed in various sectors (business consulting, management of system development and information management) and internal areas. They take over a translation function between business processes and the technically embedded system environment.

Complying fields of employment are coordinative functions between IT-specialists and functional specialists at the application side, in which consulting and project management are most important. Furthermore, business computer specialists are experts concerning the structuring and modelling of information systems and thus also know how about respective functions in different domains like, for example, the health sector.

Main focus

Information Systems features seminars with different focuses and is taught by both senior and junior professors.

Information Systems and Systems Development:
Management of software development, i.e. studying the organisational and technical aspects of information systems

Information Systems and Information Management:
Analysis, design, development and application of innovative information and communications systems

Application

Weitere Informationen zur Bewerbung erhalten Sie unter:
http://www.wiso.uni-koeln.de/bachelorbewerbung.html

Lucas Grunwitz
B.Sc. Information Systems

„I like the programme in information systems a lot, because practice-oriented modules offer an optimal preparation for my future working life."

Contact details

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www.wiso.uni-koeln.de/bachelor_wirtschaftsinformatik.html

Deadlines

15. July Deadline for a start of studies in fall term

The Bachelor of Science Information Systems starts in fall term.

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