Business Analytics (Bachelor of Science)*

Perspectives

The Business Analytics course provides you with sound business management and information technology (IT) knowledge and skills that focus on business analytics. Business Analytics deals with the collection, analysis, interpretation, and visualization of data to solve business problems. The Business Analytics course teaches you data analytical thinking and skills, knowledge of IT, solid business knowledge, knowledge of digital-based topics, and methodological skills in accompanying the digital transformation of companies. The focus is on the three major subject areas:

- Business knowledge (Domain Knowledge)
- Technical basics of IT (e.g., programming, data, databases, software tools, IT projects and project management methods)
- Mathematical-statistical procedures to understand, build, interpret, and apply models, algorithms, and applications.

Subject to modifications. Errors and omissions excepted.

* This study course is currently in the process of accreditation.

** Please note: Non-EU citizens will be asked to pay the full amount of the tuition fee in advance.

1. Admission

For your Bachelor’s program ‘Business Analytics’ at our University you need:

- A general university entrance qualification, a university of applied sciences entrance qualification, or an extended university entrance qualification effective in North Rhine-Westphalia or for foreign applicants: university entrance qualification or equivalent. Additionally, we require proof of proficiency in English (for example, a TOEFL-score of 600 (pBT) / 80 (ibT) or an equivalent certification). No test required for students from countries with English as the official language in education. If you have any questions, please contact our course guidance office. You will find the contact details down below.

2. Guidance and Financing

We are more than happy to help with any questions you may have regarding the course content, financing options, or scholarships. You can contact us by email, phone, or visit us here in North Rhine-Westphalia.

3. Application

The application process is fast and easy using our online application website: https://campus.fh-hamm.de/.

IMPORTANT:

Please select the right place of study for your application in the applicant portal. Please note your country-specific visa deadlines in order to start studying in Germany. We can only guarantee you a place at the university if you have a valid visa to study in Germany. Please contact the German embassy in your home country for exact deadlines.

We look forward to welcoming you at our university in the coming semester!

We are happy to advise you to our study locations:

Hamm:
Phone +49 2381 9291-507
International_Office.HSHA@srh.de

Leverkusen:
www.srh-campus-rheinland.de/en
Phone +49 2381 9291-507
info.campus-rheinland@srh.de

Study Start
Winter semester (1st October)

Study Form
Full time - Hamm and Rhineland

Degree (180 ECTS)
Bachelor of Science

Duration of Studies (Standard)
6 semester

Study fees**
680 € per month and a one-time enrollment fee of 480 €
(for registration, for non-EU-students: 750 €)

Online-Application
https://campus.fh-hamm.de
Curriculum

1. Sem.
3 Blocks
30 CP

- Self-Management
- Intercultural Competences
- Introduction in Business Administration I (Creating a Business Plan)
- Introduction in Business Administration II
- Mathematics I
- Microeconomics
- Macroeconomics
- Statistics I
- Procurement
- Production Management
- Physical Distribution
- Mathematics II

The following block topics are taught:
- Business Concept
- The Market
- Performance Output

2. Sem.
3 Blocks
30 CP

- Marketing & Sales
- Statistics II
- Investment & Financing
- Cost & Performance Accounting I
- External Accounting I
- Mathematics III
- Scientific Work & Presentation Techniques
- Project Management
- Quality Management
- Project Seminar I

The following block topics are taught:
- Marketing
- Financial Planning I
- From Theory into Practice

3 Blocks
30 CP

- Public Law
- Private Economic & Commercial Law
- Company Law & Selected Economic Law
- Introduction in Computer Science
- Application Oriented Data Processing
- Introduction in E-Business
- Programming & IT-Projects
- Human Resources & Organisation
- Controlling
- Business Management & Planning I

The following block topics are taught:
- Legal Basics
- Information Technology
- Company Organisation

4. Sem.
3 Blocks
30 CP

- Quantitative Methods of Scientific Work
- Introduction of ERP-Systems
- External Accounting II
- Cost & Performance Accounting II
- Accounting
- Company Taxation
- Organisation
- Human Resources Management
- Project Seminar II

The following block topics are taught:
- Financial Planning II
- Financial Planning III
- Best Practice

5. Sem.
3 Blocks
30 CP

- Business Creation & Development
- Business Management & Planning II
- International Business
- Economic Policy
- Finance & Risk Management
- Business Psychology

The following block topics are taught:
- Business Management
- International Business
- Finance Management & Business Psychology

2 Blocks
30 CP

- Internship
- Bachelor -Thesis

The following block topics are taught:
- Practical Experience
- Realisation

Subject to modifications. Errors and omissions excepted.