Description
The combination of Artificial Intelligence, Big Data and strong Computing Power is changing the Business world. In response to these changes, we are now offering the Bachelor in Computational Business Analytics (BSc) at Frankfurt School. While data scientists are in high demand, business-savvy data scientists are among the most sought-after professionals worldwide. Understanding both the business side and data science side of complex issues and speaking fluently to people from both sides, is mission-critical to a rapidly increasing number of businesses across all industries.

FRANKFURT
Location

SEPTEMBER
Programme start
1 Semester + internship

TIME ABROAD
1 Semester + internship

Credits
210
7 Semesters (full-time)

6,950 €
Tuition Fee

Requirements
Recognised secondary school diploma
- e.g. German “Abitur”, IB Diploma or equivalent
Participation in our Assessment Centre or
- SAT, ACT or TestAS (+ telephone interview)

Motivational Letter
- Maximum 500 words
  (optional, however recommended)

CV (Resume)

Tuition fees
Enrolment fee ........................................ 100 €
Semester fee ........................................... 6,950 €
Monthly installments possible.
Tuition fee for semester abroad may differ.

Dates
Application Deadline .............................. 31 May

One of the following English language tests:
- TOEFL IBT
- IELTS Academic
- TOEFL ITP
- Cambridge Advanced or Proficiency
- Pearson Test of English Academic

Learn more
www.fs.de/cba

www.frankfurt-school.de
## Curriculum

### BACHELOR IN COMPUTATIONAL BUSINESS ANALYTICS (BSC)

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<th>Semesters</th>
<th>Finance</th>
<th>Principles of Management</th>
<th>Financial Accounting</th>
<th>Mathematics for Data Sciences</th>
<th>Introduction to Data Science</th>
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<td>2</td>
<td>Marketing</td>
<td>Microeconomics &amp; Decision Making</td>
<td>Databases &amp; Management</td>
<td>Computational Statistics</td>
<td>Algorithm &amp; Software Concepts</td>
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<td>3</td>
<td>Language Module</td>
<td>Managerial Accounting</td>
<td>Markets, Incentives &amp; Ethical Management</td>
<td>Machine Learning</td>
<td>Data Visualisation</td>
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<td>4</td>
<td>Strategy &amp; Organisation</td>
<td>Corporate Finance</td>
<td>Concentration Module</td>
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<td>5</td>
<td>Semester &amp; Internship Abroad</td>
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<td>6</td>
<td>Elective</td>
<td>Elective</td>
<td>Concentration Module</td>
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<tr>
<td>7</td>
<td>Elective</td>
<td>Elective</td>
<td>Thesis</td>
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- **Core Modules**
- **Concentration Modules**
- **Electives** (In semesters 6 and 7 students specialise further by choosing modules from a wide range of topics.)

All information is intended to provide a general overview of the study programme. Frankfurt School of Finance & Management reserves the right to modify the curriculum, the schedule or any parts thereof. The same applies to the tuition fees and internal and external examination fees.