

International Women's degree programme in Computer Science (Bachelor of Science)

Starting in Fall 2005/2006 the Hochschule Bremen, University of Applied Sciences, offers the International Women's Degree Programme in Computer Science as a bachelor's degree.

Features:

- Internationality: Our students are required to spend one Semester abroad. We cooperate with universities in: Australia, China, Ireland, the Netherlands, Austria, Poland, Switzerland, Sweden, and the USA.
- Curriculum: Our curriculum emphasizes both social skills (as needed for international teamwork) and the current state of information technology (as needed for a position in IT development).
- Individual support: We teach in small groups consisting of at most 30 students. In the first 3 semesters all courses are monoeducative. In later semesters it is possible to join coeducative groups for projects.

Prerequisites:

- High School diploma with college preparation classes.
- We don't expect special knowledge of computer science, but we do expect interest and a strong will to engage in the programme.

Length of study:

- 7 Semesters including
 - 1 semester at a university in a foreign country
 - 1 semester internship with a company
 - a Bachelor's-Thesis

Academic conclusion: Bachelor of Science

1. Semester	Fundamentals of Informatics 1	Programming 1	Operating Systems	Practical Training Computer Architecture	Mathematics for Informatics 1
2. Semester	Fundamentals of Informatics 2	Programming 2	Internet and Media	Database Systems	Mathematics for Informatics 2
3. Semester	Software Ergonomics	Software Technology 1	Computer Networking	Computer Architecture	Informatics Elective 1
4. Semester	Programming-Practical Training	Software Technology 2	System Software	Informatics Elective 2	English
5. Semester	International Semester Preparation	International Semester to include 3 Informatics Electives		International Semester Follow-up	Informatics and Society
6. Semester	Project 1	Project 2	Informatics Elective 3	Informatics Elective 4	Bachelor's-Thesis
7. Semester	Internship Preparation	Practical Internship with a company for 9 weeks			

Bessere Chancen für Frauen
Bachelor of Science



HOCHSCHULE BREMEN
UNIVERSITY OF APPLIED SCIENCES

International Women's degree programme in Computer Science (IFI)

Hochschule Bremen
Flughafenallee 10
28199 Bremen

phone: 0421 / 5905 - 5434
fax: 0421 / 5905 - 5109
e-mail: Heide-Rose.Vatterrott@hs-bremen.de
Gerlinde.Schreiber@hs-bremen.de
internet: www.informatikerin.hs-bremen.de