

Fachhochschule Furtwangen

This program was developed for graduate students in BECA (Broadcast, Electronic Communication Arts). Some other majors may be appropriate on a case by case basis.

Germany

Furtwangen, Germany

Furtwangen is located in the southern Black Forest region of Germany, population approximately 10,000. The ground elevation ranges between 850 – 1149 meters. The River Danube's spring is located at the edge of town and the river (termed Breg at this location) flows through the middle of campus. If weather permits, the Swiss Alps can be seen from the Brend mountain.

The city of Freiburg, a town founded in the medieval age, is a university town, and can be reached within approximately 45 minutes by car. The French province of Alsace, the Swiss city of Basel or Lake Konstanz are all close enough to be destinations for day-trips. Furtwangen itself is an "official" holiday resort, the borough of Neukirch is a "state approved climatic health resort".

Fachhochschule Furtwangen

The academic program at Furtwangen is intended for graduate students interested in digital media. The courses run by the Department of Digital Media all deal with the key technologies of multi media and its rapidly growing spectrum of applications. In most cases the curriculum is multi disciplinary and covers the fields of general technology and computer science, business, economics and design.

Furtwangen is consistently ranked highest among other German universities for innovation in their curricula. It was the first German university to teach Computer Science in Media. Business Applications of Computer Science, Product Engineering, and International Business Management and Computer Networking all represent model courses pioneered by the Fachhochschule Furtwangen. Keeping curricula at the cutting edge of technological advances is the highest priority at this institution.

Academic Calendar

(Dates are approximate and subject to change)

Fall Semester: September - January

Spring Semester: March - July

Eligibility Requirements



Be an enrolled SFSU degree seeking student, or community college student eligible to enter SFSU and begin studies by program start date.



Have a cumulative grade point average of 3.00.



Have graduate standing by semester of departure.



Prior college-level German language courses are recommended, but not required.

FH-Furtwangen SFSU Bilateral Program

Course Offerings Features

Courses run by the Department of Digital Media cover the key technologies of multi-media and its rapidly growing spectrum of applications including computer science, business, economics and design. Here is a list of courses available in Furtwangen.

- E-business Applications
- Innovation and Technology Research
- Design and Media Methods
- Internet Marketing/Internet Advertising
- Digital Media Techniques & Technologies
- Image Processing (Computer Holography)
- Media Design
- E-Learning

The purpose of these courses is to provide the student with a deeper knowledge of fundamental media technologies like digital communication systems, signal coding and processing, coding theory (source and channel coding) as well as aspects of digital signal processing including digital filter theory.

Innovation and Technical Development

The conception and the didactical design of different forms of e-learning (computer-based-training, web-based-training, virtual lectures and learning management systems etc.) for teaching adults are focused in the course. Different e-learning products are analyzed by the

students and research results to topics like web-based collaborative work and computer-based communication are discussed to find the important aspects of using electronic media in learning scenarios.

Other Course Offerings:

- Setting up an Internet Based Research Platform
- Advances in Image Processing and Computer Graphic
- Communication Systems & Service
- Database Systems
- E-Business Applications
- E-Business Architecture
- Innovations in Tech. Research & Dev.
- Computer Supported Video Technology
- AV-Post Production
- On-line Marketing
- On-line Market Research

For more information

Be sure to check out the university's website:

www.fh-furtwangen.de/english/index.html

Bilateral Exchanges are official programs of San Francisco State University. They offer students unique opportunities to study overseas as part of their degree programs.

✓ Exchange students are still SFSU students while they are studying at the host university overseas.

✓ Exchange students continue to pay SFSU tuition, while the tuition at the host university is waived.

✓ Exchange students earn regular academic credit for all regular coursework done at the overseas campus.

✓ All SFSU financial aid (except work study) is applicable overseas.

Financing Your Semester or Year

Tuition (regular SFSU):	\$1,440.00	\$2,880.00
Round-trip airfare:	\$1,100.00	\$1,100.00
Room, Board, and utilities:	\$2,600.00	\$5,200.00
Personal Expenses:	\$2,500.00	\$5,000.00 (books, etc.)
Health Insurance	\$ 200.00	\$ 400.00
TOTAL ESTIMATE:	\$7840.00	\$14,580.00

These are estimated costs for one semester. Students are also required to have medical insurance that is

Next Step

1. Research program in the Study Abroad Library (ADM 450) and at the host institution website.
2. Contact your advisor in your major department.
3. Go to an application meeting. (check www.sfsu.edu/~studyabr and click on [Calendar Events](#))

APPLICATION DEADLINES:
Fall Term - March 1st
Spring Term - October 1st

More Info:

1. JOIN IEEC!

Meet the alumni and visiting exchange students from the various host institutions!

userwww.sfsu.edu/~ieec/

2. check out our website!

www.sfsu.edu/~studyabr for

"Student Experience Reports" and useful internet links

3. Stop by the office if you have any other questions!

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