

# STUDY AT FURTWANGEN UNIVERSITY

IN THE BLACK FOREST, GERMANY

As one of the oldest universities of applied science in Baden-Württemberg, we are proud of our long tradition of high-quality teaching, applied research and a strong international orientation. High rankings, both from our students and from national and international businesses, place HFU among Germany's best universities. With three campuses, nine faculties and over 50 practical, innovative degree courses at both bachelor's and master's levels, Furtwangen University offers a wide variety of academic opportunities.

## Why choose HFU?

- Exciting portfolio of innovative degree courses
- Courses geared to employers' needs
- Top quality teaching and outstanding applied research opportunities
- International focus of degree courses
- Optimal student support in a safe environment
- Broad career opportunities
- Excellent research centers
- System accreditation guarantees university-wide academic quality
- Combination of top level sport and study at an elite sport partner university



## Furtwangen campus

The original engineering school has developed over the last few decades into an ultra-modern campus, home to five faculties. High-tech facilities, surrounded by unspoiled countryside, make Furtwangen the ideal study location for those who want to be close to the cutting edge without sacrificing their quality of life. And for action-seekers, the Black Forest is one of the most popular holiday areas in Germany, offering a wide range of recreational activities.

## Villingen-Schwenningen campus

This campus, in the historic setting of the former Kienzle clock factory, is home to three faculties with an excellent national and international reputations – the HFU Business School, the Faculty of Mechanical and Medical Engineering and the Faculty of Medical and Life Sciences. Schwenningen is an ideal study location. In addition to the outstanding facilities on campus, the university cooperates with a wide network of innovative firms in the engineering, automotive and health industries located in the area.

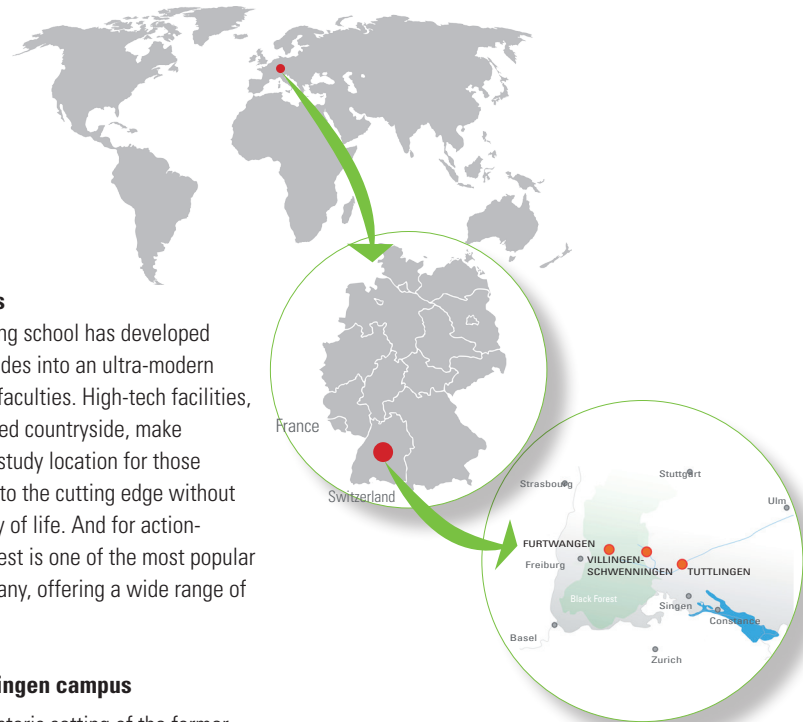
## Tuttlingen campus

Furtwangen University's youngest campus, in Tuttlingen offers degrees powered by industry. Currently, around 600 students are pursuing engineering and medical technology degrees in the Faculty of Industrial Technologies. The university works hand-in-hand with local companies to design the courses, and lecturers are industry experts, which ensures teaching content is relevant. Students also gain hands-on experience with local companies. Both students and industry benefit from the practical teaching content and industry-driven methods of this cooperative model.

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[www.furtwangen-university.de](http://www.furtwangen-university.de)



## Furtwangen University International

- International students: 15 %
- International students - more than 90 different nationalities
- More than 140 partner universities worldwide
- Numerous support programmes for incoming students
- 11 degree courses taught in English

## Facts and Figures







- Students total: 6287
- Students Furtwangen campus: 3446
- Students Schwenningen campus: 2258
- Students Tuttlingen campus: 583
- Faculties: 9
- Degree courses: 50
- Bachelor's degrees: 28
- Master's degrees: 22

Date: April 2017

## Contact



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# STUDY PROGRAMMES

	Engineering Sciences	Campus	
Bachelor	Bio and Process Engineering (B.Sc.) *	VS	
	Electronics and Technical Computer Science (B.Sc.)*	FU	
	Industrial Automation and Mechatronics (B.Sc.)	TUT	
	Industrial Manufacturing (B.Sc.)	TUT	
	Industrial Materials Engineering (B.Sc.)	TUT	
	Engineering Psychology (B.Sc.)	TUT	
	Technical Orientation (Prep. Course)	TUT	
	 Information Communication Systems (B.Sc.)	FU	
	 International Engineering (B.Sc.)*	VS	
	Mechanical Engineering and Mechatronics (B.Sc.)*	VS	
	Product Engineering (B.Eng.)	FU	
	Security & Safety Engineering (B.Sc.)	FU	
	Study Plus programmes (B.Sc.)*	FU & VS	
	Master	Advanced Precision Engineering (M.Sc.)	VS
		Advanced Material Science (M.Sc.)	TUT
Mechatronic Systems (M.Sc.)		TUT	
Sustainable Bioprocess Technology (M.Sc.)		VS	
Security & Safety Engineering (M.Sc.)		FU	
 Smart Systems (M.Sc.)	FU		
	Computer Sciences	Campus	
Bachelor	Computer Science (B.Sc.)	FU	
	Software Product Management (B.Sc.)	FU	
Master	Computer Science (M.Sc.)	FU	
	Mobile Systems (M.Sc.)	FU	
	Business Information Systems	Campus	
Bachelor	Business Information Systems (B.Sc.)	FU	
	Business Networking (eBusiness) (B.Sc.)	FU	
Master	 Business Application Architectures (M.Sc.)	FU	
	 Business Consulting (M.Sc.)	FU	
	Business Administration and Engineering	Campus	
Bachelor	Product Engineering (B.Eng.)	FU	
	Sales and Marketing (B.Sc.)	FU	
	Service Management (B.Sc.)	FU	
Master	Product Innovation (M.Sc.)	FU	
	 Sales & Service Engineering (MBA)	FU	













## \*Study Plus Programmes

A combination of vocational training and B.Sc. Engineering degree

- Electronics and Technical Computer Science
- Mechanical Engineering and Mechatronics
- International Engineering 
- Bio and Process Engineering 
- Medical Engineering

## International Semester for exchange students

All faculties offer Bachelor level modules and lectures in English so a customized programme for exchange students can be created.

	Digital Media	Campus
Bachelor	Computer Science in Media (B.Sc.)	FU
	Media Design (B.A.)	FU
	Music Design (B.Mus.)	HMT
	Online Media (B.Sc.)	FU
Master	 Interactive Media Design (M.A.)	FU
	Computer Science in Media (M.Sc.)	FU
	Music Design (M.A.)	FU
	International Business	Campus
Bachelor	 International Business (B.A.)	VS
	 International Business Management (B.A.)	VS
	 International Engineering (B.Sc.)	VS
	 Business Management and Psychology (B.A.)	VS
Master	 Executive Master of International Business Management (MBA)	VS
	 International Business Management (MBA)	VS
	 International Management (M.Sc.)	VS
	Health   Life Sciences	Campus
Bachelor	Applied Health Sciences (B.Sc.)	FU
	Industrial MedTec (B.Sc.)	TUT
	Medical Engineering (B.Sc.)*	VS
	Molecular and Technical Medicine (B.Sc.)	VS
	Physiotherapy (B.Sc.)	FU
	Master	Interdisciplinary Health Promotion (M.Sc.)
 Biomedical Engineering (M.Sc.)		VS
 Medical Diagnostic Technologies (M.Sc.)		VS
Micromedicine (M.Sc.)		VS
 Technical Physician (M.Sc.)		VS
 Technical Medicine (M.Sc.)	Uni FR	

HMT In cooperation with the Trossingen University of Music

Uni FR A University of Freiburg part-time online study programme offered in cooperation with HFU


FU Furtwangen Campus

VS Villingen-Schwenningen Campus

TUT Tuttlingen Campus

 Lecture in English

 Lecture in English & German

 Lecture in German & French

REACH NEW  
HEIGHTS