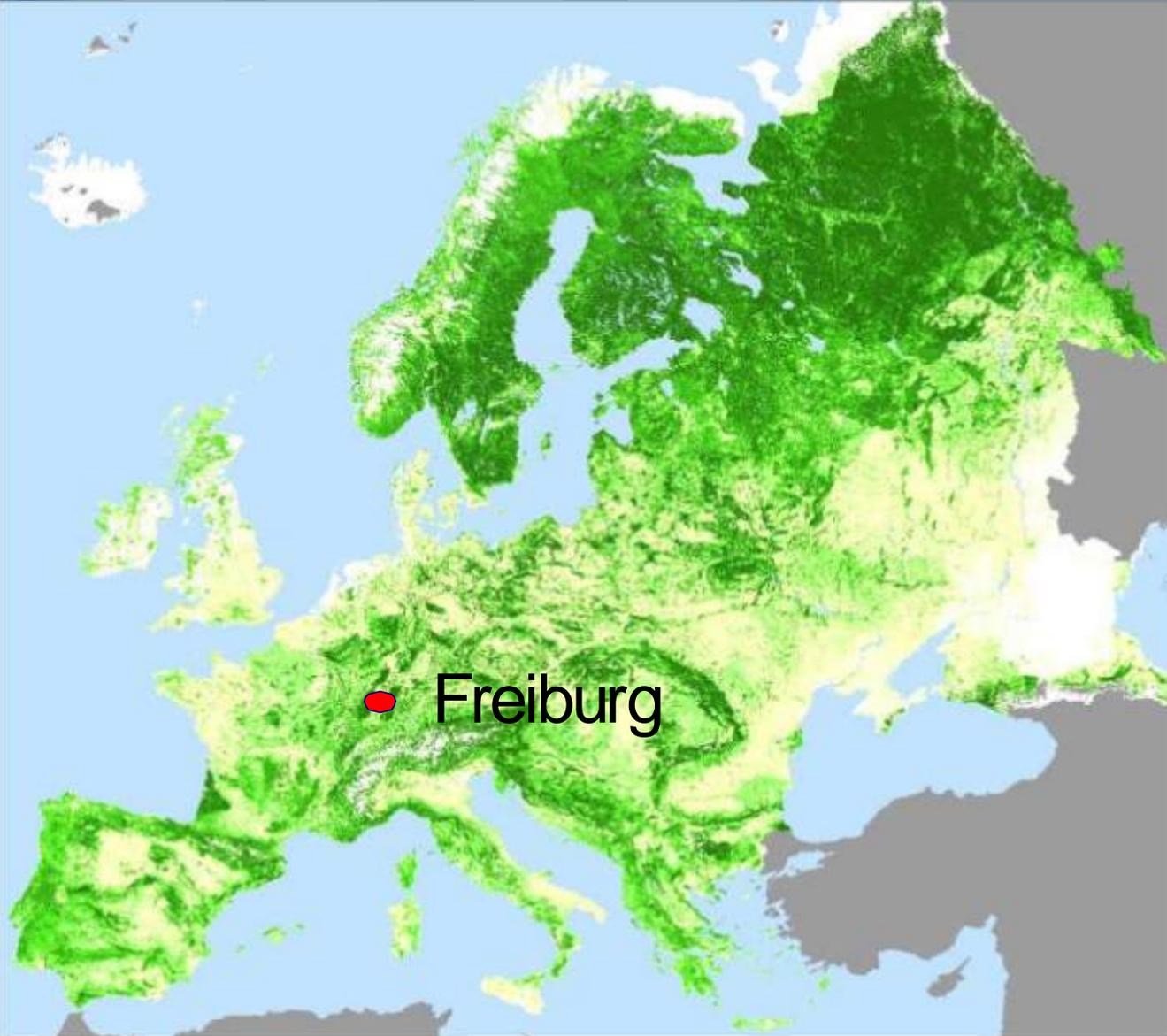


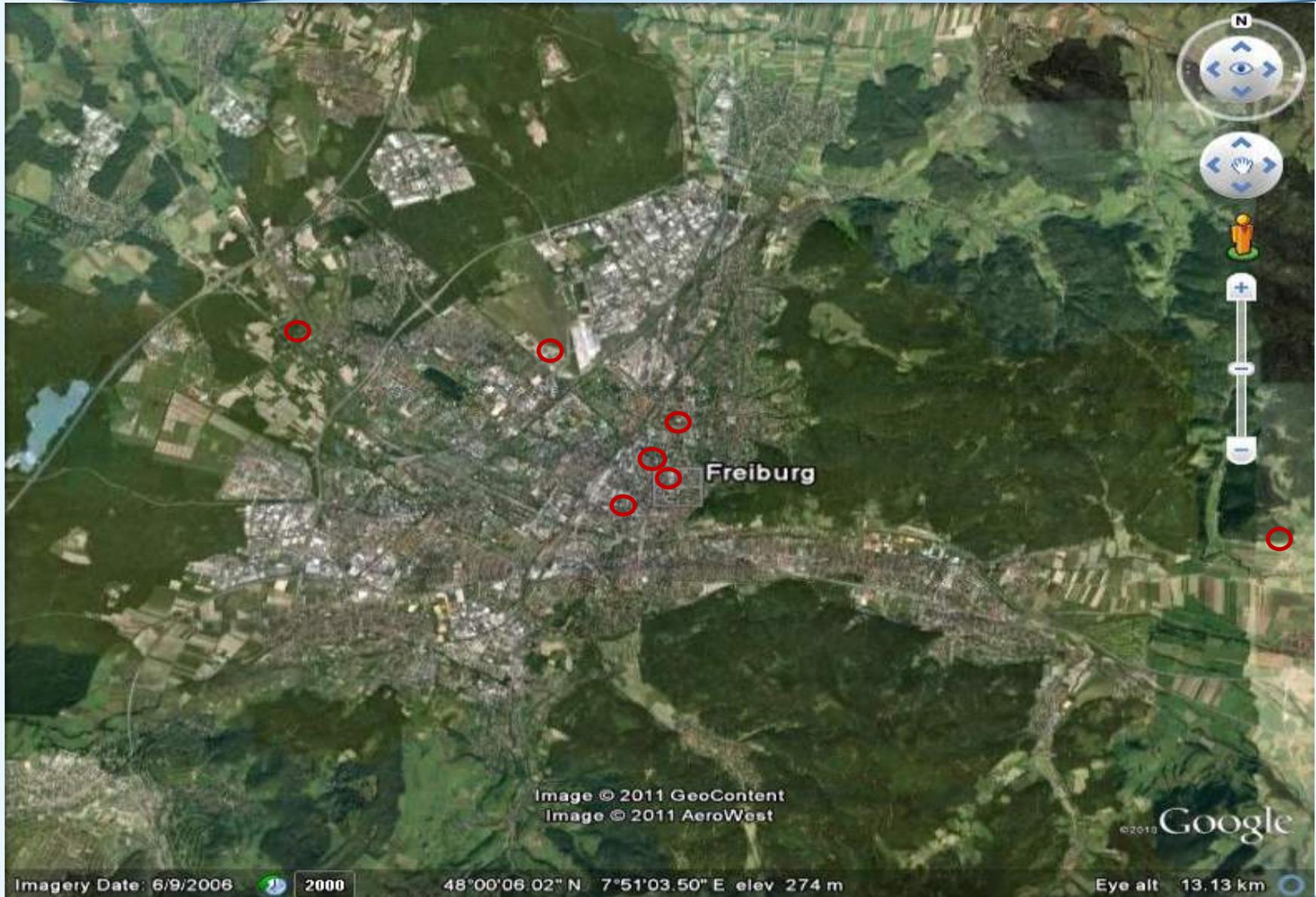


Faculty of Environment and Natural Resources Freiburg, Germany

Heinrich Spiecker

















- Population ca. 220000
- Located at the foothills of the Black Forest
- Few minutes away from the French and Swiss borders
- Known as the „Green Capital of Germany“
- The warmest city in Germany





The city of Freiburg, with the Münster under restoration (Photo by Jennifer Nielsen)

“The city of Freiburg is a university city, so there will be always lots of students everywhere. This means that you will probably have lots of good time and make a lot of friends. It is also a very beautiful town, with a very old history and architecture, situated just at the foothills of the Black Forest”

(Vlad Strimbu, former Master student from UBC).







The University

- founded in 1457
- 11 faculties
- 6 interdisciplinary research centres
- 24 800 students (3780 international students)
- 'studium generale'
- diverse university sport facilities
- university cultural life (orchestra, choirs, movie club etc.)

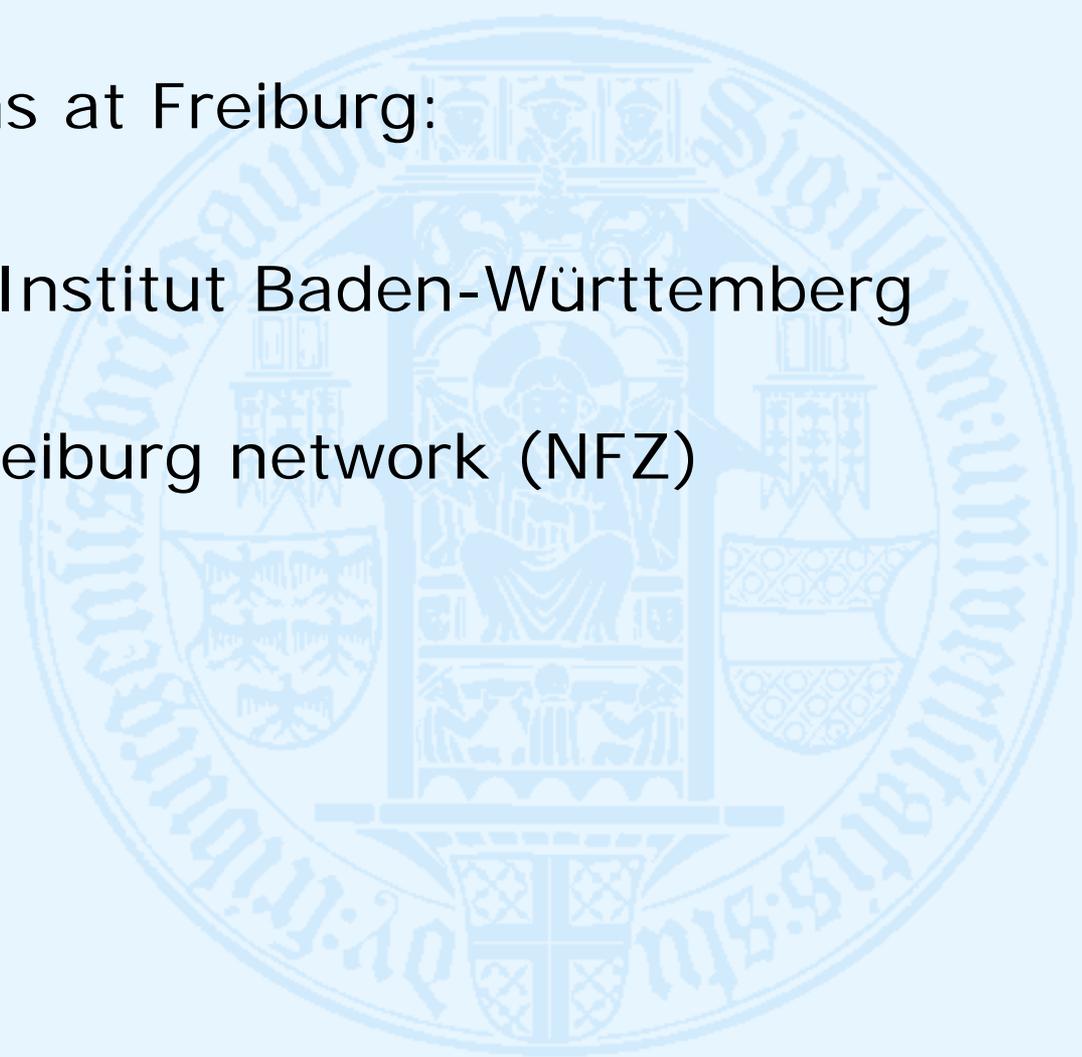
The centre of the faculty



Mission

- The goal of the M.Sc. “Forest Sciences” is to train students to become experts in ecologically, economically and socially sustainable forest management in science and practice at a national and international environment.
- In addition to imparting specialized knowledge, other competences are emphasized, such as:
- **Key competences** including strong analytical and monitoring skills;
- A **sound understanding of ecological systems** at multiple scales and their response to environmental changes and management;
- In-depth **knowledge of sustainable management systems** and the competence to develop and implement them.

- Partner institutions at Freiburg:
- -Forest Research Institut Baden-Württemberg (FVA)
- - Nancy-Zürich-Freiburg network (NFZ)



The faculty in FIGURES

- 3 institutes
 - **Forest Sciences**
 - Earth and Environmental Sciences
 - Environmental. Social Sc. and Geography
- 135 permanent staff
- 35 full professors
- 1272 students (effective 2010)
- 250 PhD students



chairs

Forest Science:

17 Chairs:

[Tree Physiology](#)

[Bio-based Materials Engineering](#)

[Biometry and Environmental System Analysis](#)

[Soil Ecology](#)

[Remote Sensing and Landscape Information Systems](#)

[Forest Biomaterials](#)

[Forest Botany](#)

[Forestry Economics and Forest Planning](#)

[Forest- and Environmental Policy](#)

[Forest Operations](#)

[Forest Zoology and Entomology](#)

[Meteorology und Climatology](#)

[Site Classification and Vegetation Science](#)

[Silviculture](#)

[Forest History](#)

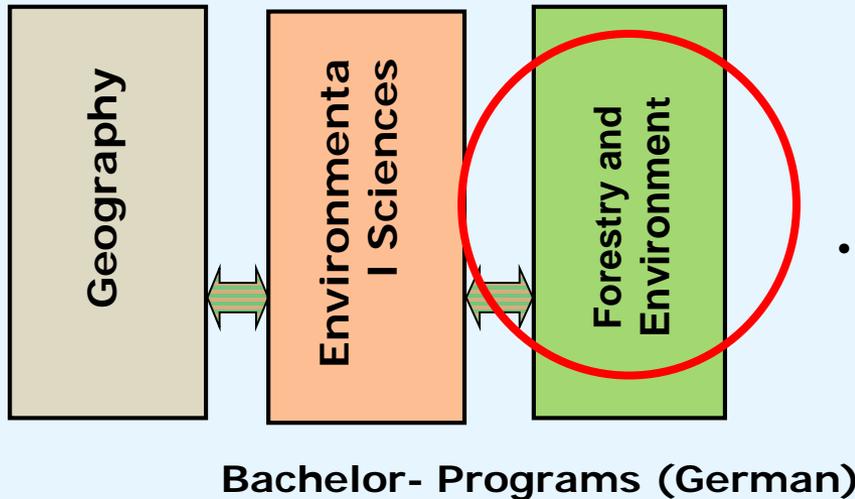
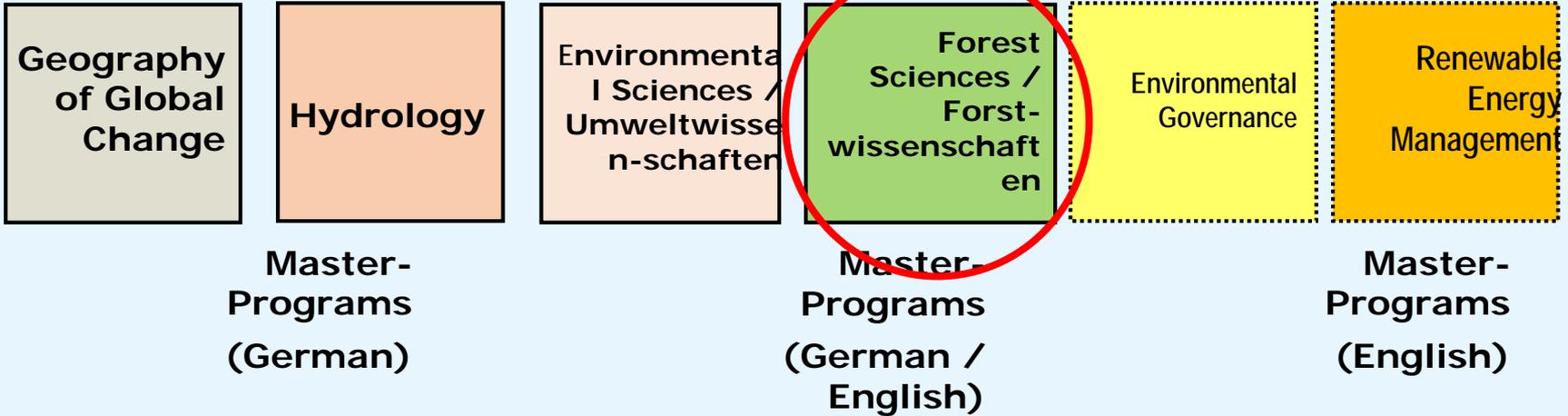
[Forest Growth and Dendroecology](#)

[Wildlife Ecology and Management](#)

Important Research Areas of the Forest Science Institute

- Sustainable use of natural resources and renewable energy
- Safeguarding of natural resources: soil, water, air, biodiversity
- Adaptation to Global Change
- Natural Hazards

The faculty's STUDY PROGRAMS



BSc Secondary subjects

- International Forestry
- Wood and Bioenergy
- Landscape Development and Nature Protection
- Meteorology and Climatology
- Environmental Hydrology

Joint MSc and BSc Programs

- MSc European Forestry (funded by Erasmus+ Program of the EU)
- MSc Transfor-M (Canada)

Coordinator for Freiburg: Heinrich Spiecker and Marianne Stadler

MSc Programs

- duration: 2 years
- 120 ECTS
 - coursework (3 sem.) 80 ECTS
 - internship (7 weeks) 10 ECTS
 - thesis (6 months) 30 ECTS
- Starting date: October
- Group size: 25-30 students
- Language: English and German taught programs

4. SoSe

Masterarbeit / Master Thesis						
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3. WiSe

Praktikum	Forstbetriebl. Management I	Führung im Forstbetrieb	Forstrecht und Holzmarkt	Forstbetriebl. Management II	Analyse forstl. Arbeitssysteme	Prozesse und Produkte der Holzverwertung
Internship	Bodenschutz im Forstbetrieb	Praxiskurs Sattelmühle	Optimierung forstl. Prozesse	Wildlife Habitat Modelling	Biomass Resource Assessment	

Max. 5 WP-Module wählbar

2. SoSe

Electorive tracks / Profillinien	Forstplanung (Projekt Forsteinrichtung) (Hanewinkel)	Core Modules / Kernmodule	Bodenkunde und Standortanalyse (Lang)	Waldbau und Waldschutz (Bauhus)	Electorive tracks / Profillinien	Wildtiermanagement und Jagdwirtschaft (Storch)	Waldbausysteme und Wachstumssteuerung (Bauhus/Kahle)	Praktikum	Forstwirtschaft	
	Close-to-Nature Forest Management (Bauhus/Kahle)		Ecosystem Management (Pokorny)	Soil Ecology Management (Lang)		Integrated Land Use Management (Pokorny)	International Forest Governance (Kleinschmit)		Internship	International Forestry
	Protected Area Management (Heurich)					Conservation of Forest Biodiversity (Storch)	Insect Communities and Dynamics (Boppré)			Wildlife and Biodiversity

1. WiSe

Core Modules / Kernmodule	Forschungs-Kompetenzen (Kruse)	Analyse der Waldpolitik (Kleinschmit)	Waldinventur, Waldwachstum, Informationssysteme (Koch)	Electorive tracks / Profillinien	Waldnutzung und Naturschutz (Fillbrandt)	Forstökonomie (Yousefpour)	Verfahrenstechnik und Logistik (Opferkuch)	Forstwirtschaft
	Research Skills (Dormann)	Forest Inventory Designs (Dormann)	Forest Economics and Management (Hanewinkel)		Forest Resources a. their Goods and Services (Kahle)	Plantation Forestry (Bauhus)	Carbon Forestry (Bauhus)	International Forestry
					Biodiversity (Boppré)	Research in Wildlife Ecology (Segelbacher)	Conservation Biology (Storch)	Wildlife and Biodiversity

Scholarships

Information about grants on the Forest Sciences-Webpage:

http://www.msc-forst.uni-freiburg.de/en/admissions/finances?set_language=en

Further information:

- [Stipendiumplus Suchportal](#)
- [Scholarship database](#)
- [DAAD Stipendiendatenbank](#)
- [KAAD](#)
- [Support offered by the International Office of Freiburg University](#)
- [Information of the Studierendenwerks Freiburg about Scholarships](#)

Please note: Applying for a scholarship is a time-consuming business.

Requirements and application dates vary, but often an extensive application package is required and deadlines may be up to one year before you start your course.

Please consider this when applying! The links above provide you with an overview of the different types of scholarships you may consider applying for:



Students life in Freiburg



- **Fernando Campos**
- **University of Freiburg**
- **MSc of European Forestry**

FOREST SCIENCES

- Courses:
 - Selection among study tracks compulsory and selective courses
 - Modules of 3 weeks (5 ECTs)
 - Selected topic
 - Exam registration
- Thesis:
 - Registration and deadline
- Job opportunities:
 - HiWi
 - Student assistant

... housing

- Student houses and private rooms
(monthly rent: 250–350 €)
- Website search
 - <http://www.wg-gesucht.de/>
 - www.WG-Zimmer.de
 - www.ZimmerFREI-BURG.de
 - www.studenten-wg.de



The life...

... main attractions



The life...

... the Black Forest



... living greener





THANK YOU FOR YOUR ATTENTION

„Heinrich Spiecker“ <instww@uni-freiburg.de>