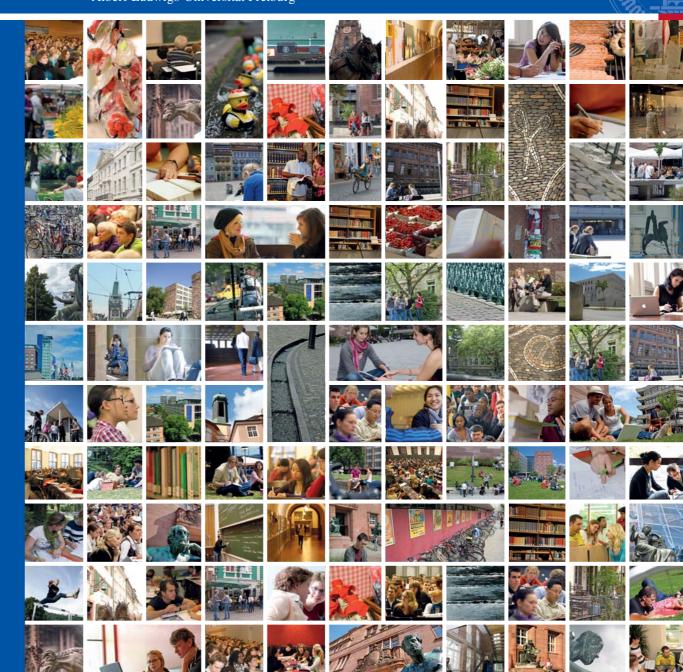
# Selected International Programs

Albert-Ludwigs-Universität Freiburg



International Office
Fahnenbergplatz
79085 Freiburg
Germany
www.io.uni-freiburg.de/go/io

Albert-Ludwigs-Universität Freiburg

## Good reasons for choosing Freiburg

... as a destination for your further academic qualification and career:

#### **Academic Excellence**

The University of Freiburg is one of the oldest and most renowned higher education institutions in Germany. Freiburg is listed among the best German universities according to the latest Academic Ranking of World Universities. Our graduates and faculty members include a number of Nobel laureates, and many are at the top of their fields. We have partnerships with top universities, research institutions, and businesses around the world.

#### Old World Charm with a Youthful Flair

Freiburg is rich in history. The city's many sights, including the historic city center, are a magnet for tourists and residents alike, as the city appeals equally to fans of nature, culture or the simple pleasures of life. Located in the heart of Europe, less than an hour by train from France and Switzerland and ringed with green hills and vineyards, Freiburg's ideal geographic location offers boundless opportunities for relaxation and exploration.

#### "Green City"

Freiburg earned this name and reputation due to its high environmental standards, its innovative research and development (including at the university), and its general attitude toward the environment. Freiburg actively seeks to conserve energy, to use new technologies and renewable energy sources. It is, therefore, no wonder that Freiburg is home to companies and research institutes that are frontrunners in the field of solar technology. This is a place where high-tech research and successful entrepreneurship go hand-in-hand.

#### **Diversity on Campus**

With more than 24.000 students and close to 3,500 international students we offer a truly cosmopolitan and diverse atmosphere in the middle of one of Germany's most charming cities.

### Affordable yet first-rate academic education

Did you know that besides a small social fee of 142 €/ semester you don't pay any student fees in this part of Germany? Living in Germany is a wonderful way to learn a language spoken by millions of people around the world (including more than 90 million native speakers) and in many top research labs and companies. The University of Freiburg increasingly provides opportunities for students with no prior knowledge of German to improve their language skills during their studies, while offering a variety of courses taught in English at the same time.

#### **Building Tomorrow**

The university's leading position in research and education makes the University of Freiburg one of the most attractive academic centers in Europe; its graduates have high recruitment potential as the elite of the academic, economic, and political world of the future.

We are looking forward to welcoming you in Freiburg!



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### Bachelor Programs

Study program	Degree	Special program feature(s), incl. study abroad units	Program duration (semesters)	Language(s) of instruction	ECTS	Admission requirements	Application deadline	Course start	Tuition & Fees	Information & Application
Languages and Cult	ural Studies									
Liberal Arts and Sciences	B.A./B.Sc.	Interdisciplinary B.A./B.Sc. that includes a Core program, a Major, Language Training and an Electives section	8	English (100%)	240	Higher Secondary Certificate, English language skills (min. CEFR B2)	July 15	Winter semester (October1)	None	University College Freiburg, www.io.uni-freiburg.de/go/ba/1
Slavic Studies / Russian Studies	B.A.	4 year B.A. with 1 study year in Tver' (Russia); Prague (Czech Republic) or Veliko Tarnovo (Bulgaria)	8	German, Russian, other Slavic languages	See home- page	See homepage	Jan 15	Winter semester (October1)	None	Department of Slavic Studies, www.io.uni-freiburg.de/go/ba/2
Law, Economics and	Law, Economics and Social Sciences									
Applied Political Science	B.A.	Binational degree program between the University of Freiburg (Germany) and the Institute d'Etudes Politiques, Université Paul Cézanne, Aix- en-Provence (France), internship semester	6 semesters (+4 semesters consecutive MA- program)	German (50%), French (50%), some courses in English	180	German or French high-school diploma or equivalent, written and oral selection procedure	July 15	Winter semester (October1)	None	Department of Political Science, www.io.uni-freiburg.de/go/ba/3
Mathematics, Natura	I Sciences									
Chemistry ("Regio Chimica")	B.Sc.	Binational degree program:  1st year: UHA Mulhouse (France),  2nd year: University of Freiburg (Germany), 3rd year: option Mulhouse or Freiburg.	6	German (50%), French (50%), some English courses	180	See homepage	June 30	September in Mulhouse	None	Faculty of Chemistry and Pharmacy, www.io.uni-freiburg.de/go/ba/4
Forestry, Earth Scie	nces									
Forestry and Environment	B.Sc.	4 year BSc with 1 study year in Canada	8	in Germany German, in Canada English	240	Varies depending on the University in Canada	See hompage	See hompage	None	Faculty of Environment and Natural Resources, www.io.uni-freiburg.de/go/ba/5

Name:

Amelia Bleeker (B.A.)

Country of origin:

New Zeeland

Date of birth:

09.09.1987

Study period:

2011/04-2012/03

**Current employment:** 

Law Clerk at Minter Ellison Rudd Watts (New Zeeland)

Field of study:

Law and German as a foreign

language

The university has a very good reputation. You can choose from a broad variety of courses and services. The orientation week was especially helpful to start off my academic year in Freiburg. Along with useful information, I got to know many other international and local students who made it very easy for me to adapt to the culture and were really helpful and friendly. In the beginning I was scared that I wouldn't learn any German, but I did. I started taking classes at the university's Language Teaching Center (SLI) and was soon able to attend regular classes at the university. This was especially rewarding for me, because I wasn't just a foreigner anymore!

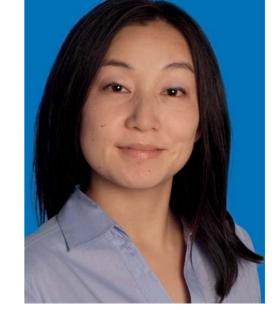
Amelia Bleeker, New Zeeland

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Study program	Degree	Special program feature(s), incl. study abroad units	Program duration (semesters)	Language(s) of instruction	ECTS	Admission requirements	Application deadline	Course start	Tuition & Fees	Information & Application
Languages and Cu	Itural Studies									
Civilization Studies,	History									
Classical and Near Eastern Civilizations (local and trinational program)		Two options: trinational and national, trinational: at least 1 semester in Strasbourg	4	German; trinational option: German / French in Strasbourg	120	First BA-degree in related discipline (History, Archaeology, Classics); language prerequisites: German CEFR C1, French, Italian, Modern Greek or Turkish CEFR B2 (depending on specialization); Ancient Latin or Greek; trinational: French CEFR B1	Jun 15	Winter semester (October1)	None	Faculty of Humanities, www.io.uni-freiburg.de/go/ma/1
Classical Cultures (integrated Europear program)	M.A.	European program with 8 foreign partners (Istanbul, Athens, Rome, Perugia, Nikosia, Toulouse, Poznan, Innsbruck); double degree; at least 1 semester abroad (different language)	4	German; 1 semester abroad: French or Italian, or Greek or Turkish or Polish	120	First BA-degree in related discipline; good knowledge in two of the following fields: Ancient History, Classical Archaeolgy; Classical Philology; language prerequisites: German CEFR C1, French or Italian or Modern Greek or Polish or Turkish CEFR B2 (depending on intended semester abroad); Ancient Latin or Greek	May 30	Winter semester (October1)	None	Faculty of Humanities, www.io.uni-freiburg.de/go/ma/2
European Language	s and Cultural S	rudies								
English Language and Linguistics	M.A.	International master program, min. 6 weeks in an English-speaking country	4	English (100%)	120	BA English or Linguistics; English (minimum CEFR C1)	15 Jan and 15 June	Summer semester (April 1) and Winter semester (October 1)	None	English Department, www.io.uni-freiburg.de/go/ma/3
British and North American Cultural Studies	M.A.	Abroad internship or semester encouraged but not mandatory	4	English (100%)	120	Above average grades; IELTS > 7.5; TOEFL > 105	June 15	Winter semester (October 1)	None	English Department, www.io.uni-freiburg.de/go/ma/4
European Linguistics	s M.A.	Internship abroad	4	English (50 %) and German (50%)	120	Undergraduate (or higher) degree in linguistics or a related field with above-average academic performance; language skills in English and German (minimum CEFR C1)	Jan 15 and June 15	Summer semester (April 1) and Winter semester (October 1)	None	English Department, www.io.uni-freiburg.de/go/ma/5
English Literatures and Literary Theory	M.A.	International master program, min. 6 weeks in an English-speaking country, teaching experience or internship	4	English (100%)	120	above average grades; English (minimum CEFR C1)	June 15	Winter semester (October 1)	None	English Department, www.io.uni-freiburg.de/go/ma/6
Intercultural Studies: Germany and France		Binational double degree program with the University Lyon 2 and the ENS Lyon: first year in Freiburg, second year in Lyon	4	German (50%) French (50%)	120	Admission test German DSH-2 French CEFR B2	June 1	Winter semester (October 1)	None	Center of French Studies, www.io.uni-freiburg.de/go/ma/7
Literary Studies international: German-Russian Transfers	M.A.	Double degree of the University of Freiburg and of the Russian State University for the Humanities (RGGU), one semester abroad (students spend a semester at the partner institution)	4	German (80%) Russian (20%)	120	Above-average results of at least three years of study (usually B.A. level) with a focus on philological and / or cultural studies in the field of Slavic or German studies; very good knowledge of Russian (minimum CEFR B2); very good knowledge of German (TestDaF-5 or DSH-3)	June 30	Winter semester (October 1)	None	Department of Slavic Studies, www.io.uni-freiburg.de/go/ma/8
Journalism										
German-French Journalism	M.A.	Binational double degree program with the Centre universitaire d'enseignement du journalisme (CUEJ) of the University of Strasbourg: first year in Freiburg, second year in Strasbourg; 2 month internship in France/ Germany	4	German (50%) French (50%)	120	Admission test; German DSH-2 French CEFR B2	June 1	Winter semester (October 1)	None	Center of French Studies, www.io.uni-freiburg.de/go/ma/9



### **Testimonial**

Name
Hiroyo lida (M.A.)
Country of origin
Japan
Date of birth
29.12.1976
Study period
2003/04 – 2011/07
Current employment
Incontri - Institut für neu

Incontri - Institut für neue Musik, Hochschule für Musik, Theater und Medien, Hannover (HMTMH) (Germany) Field of study Musicology, Sinology After reading the works of Hans Heinrich Eggebrecht back home in Japan, I knew that I wanted to study at the university, where Eggebrecht developed his musical concepts. The University of Freiburg is one of the oldest universities in Germany, rich in tradition and one of the few universities in Germany that offer studies in Musicology at a very high level. At the university, you will encounter a broad variety of courses, good facilities and support services, friendly staff and students, all of which will help you to advance in your studies. Freiburg is a charming town, with a cosmopolitan flair. After a few months, I already felt as if I belonged there.

私は日本で音楽学を勉強中、フライブルク大学で教鞭をとっていた音楽学者ハンス・エッゲブレヒトの文献に出会い、彼の音楽学における解釈に触れ、ドイツの伝統を誇るこのフライブルク大学で学びたいと確信しました。フライブルク大学は名門大学の一つに数え上げられ、ハイレベルの音楽学を学ぶことができる場でもあります。またこでは学生は勉学姿勢を助長されるだけではなく、自主的に励んでいくように求められます。フライブルクは小さいながらも国際的に拓かれた都市です。フライブルクに来て、私はすぐに打ち解け、居心地も良く、ここに属して暮らしていくのだ、と感じました。





Study program	Degree	Special program feature(s), incl. study abroad units	Program duration (semesters)	Language(s) of instruction	ECTS	Admission requirements	Application deadline	Course start	Tuition & Fees	Information & Application
Law, Economics and	l Social Science	es								
Economics										
Master Program in Economics	M.Sc.	International master program in Economics with specific profiles in Economics and Politics, Finance or Information Systems and Network Economics	4	English (100% )	120	Bachelor's degree in economics or equivalent; TOEFL ibt 100.	March 15 (early admission), May 15 (final deadline)	Winter semester (October 1)	None	Faculty of Economics and Behavioural Sciences, www.io.uni-freiburg.de/go/ma/10
Law										
EUCOR - Master of Laws/ Master Droit et études européenes	LL.M.	Joint degree program with the University of Basel (Master of Law) and the University of Strasbourg (Master droit et études européennes)	2	German (50%), French (50%)	60	See homepage	Dec 15 (for Summer semester) and Jun 15 (for Winter semester)	Summer semester (April 1) and Winter semester (October 1)	None	Faculty of Law, www.io.uni- freiburg.de/go/ma/11
Social Sciences										
Master of Arts in Social Sciences (Global Studies)	M.A.	Joint degree program with the Latin American Faculty of Social Sciences (FLACSO) in Buenos Aires (Argentina) and co-badged degree with the University of Cape Town (South Africa)	4	English (100%)	120	TOEFL min 100; IELTS min 7.0; Cambridge Certificate min CAE	Nov 30	Summer semester (April 1)	Freiburg semesters each 100 €, Buenos Aires semester 800 €, Cape Town semester 1.250 €, Delhi semester 400 €, Bangkok semester 800 €	Global Studies Program, www.io.uni-freiburg.de/go/ma/12
Applied Political Science	M.A.	Binational double degree program: teaching takes place in Freiburg (Germany) and Aixen-Provence (France), specialized program in the 2nd year	4	German (50%), French (50%), some courses in English	120	Successful completion of the corresponding BA-program	June 30 (only for internal candidates)	Winter semester (October 1)	None	Department of Political Science, www.io.uni-freiburg.de/go/ma/13
International Economic Relations	M.A.	Binational double degree program with the University Paris-Est Créteil and the University of Strasbourg: first year in Freiburg, 1 semester internship in France, 1 semester at university (Paris or Strasbourg)	4	German (50%), French (45%), English (5%)	120	Admission test; German DSH-2 French CEFR B2	June 1	Winter semester (October 1)	None	Center of French Studies, www.io.uni-freiburg.de/go/ma/14
Mathematics, Medic	ine, Natural Sci	ences								
Computer Science										
Computer Science	M.Sc.	International master program	4	English (100 %)	120	B.Sc. in Computer Science or similar; English proficiency (TOEFL, IELTS or Cambridge Certificate) mandatory	January 1 (summer semester), June 1 (winter semester)	Summer Semester (mid April), Winter semester (mid October)	None	Department of Computer Science, www.io.uni-freiburg.de/go/ma/15

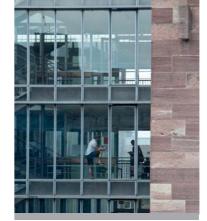






Study program	Degree	Special program feature(s), incl. study abroad units	Program duration (semesters)	Language(s) of instruction	ECTS	Admission requirements	Application deadline	Course start	Tuition & Fees	Information & Application
Forestry and Environ	nmental Scienc	es								
Earth Sciences										
Geology (Geochemistry)	M.Sc.	International master program	4	English (100% )	120	Above-average B.Sc. in Geosciences or a related field; English language certificate	May 15	Winter semester (October 1)	None	Department of Earth Sciences, www.io.uni-freiburg.de/go/ma/16
Crystalline Materials	M.Sc.	International master program	4	English (100% )	120	Above-average B.Sc. in Geosciences, material sciences, physics or a related field; English language certificate	May 15	Winter semester (October 1)	None	Department of Earth Sciences, www.io.uni-freiburg.de/go/ma/17
Environmental Science	es									
Environmental Governance	M.Sc.	International master program	4	English (100%)	120	Above average BSc or BA degree; TOEFL ibt 100, IELTS 7	May 15	Mid-October	None	Faculty of Environment and Natural Resources, www.io.uni-freiburg.de/go/ma/18
Environmental Sciences	M.Sc.	International master program	4	English (100%)	120	BSc degree; English CEFR C1	May 15	Mid-October	None	Faculty of Environment and Natural Resources, www.io.uni-freiburg.de/go/ma/19
Forestry										
Forest Sciences	M.Sc.	International master program	4	English (100% )	120	BSc degree; English CEFR C1	May 15	Mid-October	None	Faculty of Environment and Natural Resources, www.io.uni-freiburg.de/go/ma/20
European Forestry	M.Sc.	Erasmus Mundus joint program	4	English (100%)	120	Above average BSc degree; TOEFL ibt 90, IELTS 7	Students: Dec 31, Scholarships: April 30	Beginning of August	None	Faculty of Environment and Natural Resources, www.io.uni-freiburg.de/go/ma/21
Transfor-M	M.Sc.	Double degree program (Canada & Freiburg)	4	English (100%)	120	Varies depending on the university in Canada	See homepage	See homepage	None (scholarship for year in Canada available)	Faculty of Environment and Natural Resources, www.io.uni-freiburg.de/go/ma/22
Engineering										
Embedded Systems Engineering	M. Sc.	International master program	4	English (75 %), German (25 %)	120	B.Sc.: in Computer Science, Electrical, Electronic Engineering, or similar; English proficiency (TOEFL, IELTS or Cambridge Certificate) mandatory, German CEFR B1	January 1(summer semester), June 1 (winter semester)	Summer Semester (mid April), Winter semester (mid October)	None	Faculty of Engineering, www.io. uni-freiburg.de/go/ma/23
Microsystems Engineering	M.Sc.	International master program	4	English (100% )	120	B.Sc. in Engineering; English proficiency (TOEFL, IELTS or Cambridge Certificate) mandatory, GRE strongly recommended	May 1 <sup>st</sup> (1 <sup>st</sup> round), June 1 <sup>st</sup> (2 <sup>nd</sup> round)	Winter semester (mid October )	None	Faculty of Engineering, www.io.uni-freiburg.de/go/ma/24
Renewable Energy Management (REM)	M.Sc.	International master program in cooperation with the Forest Research Institute Baden-Württemberg, Fraunhofer Institute for Solar Energy Systems (ISE), Offenburg University of Applied Sciences, Öko-Institut e.V., Endowed Chair of Wind Energy (SWE)	4	English (100%)	120	Above average BSc degree; TOEFL ibt 100, IELTS band 7	May 15	Winter semester (October 1)	None	Faculty of Environment and Natural Resources, www.io.uni-freiburg.de/go/ma/25

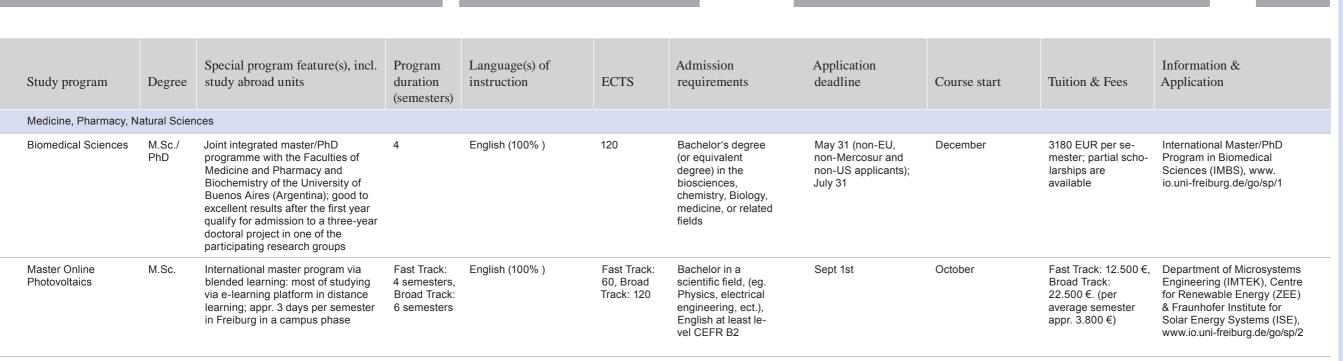






Study program	Degree	Special program feature(s), incl. study abroad units	Program duration (semesters)	Language(s) of instruction	ECTS	Admission requirements	Application deadline	Course start	Tuition & Fees	Information & Application
Art										
Master of Arts, Art History	M.A.	One semester abroad through the Erasmus program (in France, Italy, Sweden, Spain, Hungary, Norway or Great Britain) or study at a partner institute of the EUCOR Group, which includes institutes in several different countries, e.g. Strasbourg (France) and Basel (Switzerland), as well as Karlsruhe (Germany)	4	German (100%)	120	English, one other modern language and knowledge of Latin or English and two other modern languages	June 30	Winter semester (October 1)		Department of Art History, www.io.uni-freiburg.de/go/ ma/26





Name:

Mubashira Zaidi (M.A.)

Country of origin:

India

Date of birth:

01.02.1982

Study period:

2008/04-till present

**Current employment:** 

Ph.D. student at the University

of Freiburg
Field of study:

. .

Sociology

I have a two year old son, so the university's day care facilities (Kita) for my child have helped me a lot. Also, the library collections are strong, the convenience of borrowing books as well as the open approach to supervision of research projects are some of the things I have benefited from immensely.

Mubashira Zaida, India



### **Testimonial**

Name

Geoffrey Chase (Ph.D.)

Country of origin

USA

Date of birth

08.08.1979

Study period

2000/10- 2001/08, Exchange Program

2003/04- 2006/08, Diplom

(equivalent to M.A.)

2006/10- 2010/03, Ph.D. Program

**Current employment** 

Research Assistant at the University of California, San Francisco (UCSF)

Field of study

Major: German Studies; Minor: Biology Ph.D.: Virology

The Department of German at the University of Freiburg offers specific German courses targeted at international students, so called Seminars, which are conducted in German, but at a much slower pace than regular German courses. Work in those Seminars is also much more intensive that in regular lectures. My professors here were always very supportive, patient and tried to make sure that every student could follow the class. The collegiality in these courses impressed me the most. Apart from a broad variety of courses to choose from, Freiburg also offers many possibilities for fans of culture and nature alike, i.e. visits to one of the city's theatres, hiking, skiing and snowboarding as well as swimming in one of the many lakes in the region. Its location close to Switzerland and France presents you with excellent opportunities to explore Europe.





### Doctoral Programs

	Subject	Degree	Associated Institution(s) & Organisation(s)	Research area(s)	Special program features, incl. research abroad units	Program duration	Course language(s)	Admission requirements	Application deadline	Course start	Funding	Information & Application
	Humanities & Soc	cial Sciences										
	Law	Dr. jur	University of Freiburg	Role of retaliation, mediation and punishment for negotiating, constructing, maintaining and re-establishing social order, peace and human security, especially in post-conflict societies; this will provide stimulus for further applied research and innovation in exploring new directions for policy formulations regarding conflict management strategies in the 21st century	Introductory courses at all partner institutions; annual winter university, summer school, thematic workshops, guest lecture series, international conferences, soft skills training	3 year based curriculum	English (100 %)	German or foreign law degree;     First or Second German State Law     Exam (with distinction) or an equivalent     degree with an equivalent grade	Rolling-entry basis	January	Scholarship of 1.365 € per month or employment contract (TVöD 13/5)	International Max Planck Research School on Retaliation, Mediation and Punishment (IMPRS REMEP), www.io.uni- freiburg.de/go/phd/1
		Dr. phil., Dr. rer. soc	University of Halle-Wittenberg	Research of participating disciplines (comparative criminal law, criminology, legal history, social anthroplogy, public international law and political sciences) will depict specific functions of retaliation, mediation and punishment in the varying forms of interactions to establish and maintain social order and human security, in terms of intensity and scope, time and space; creating a basis for comparative analysis				2. Or regular university studies in social sciences with an overall duration of at least 4 years at a German or equivalent foreign university; Master degree in sociology as major subject, or equivalent degree from Germany or abroad				
			Max Planck Institute for European Legal History					3. Submission of a substantive proposal for a dissertation topic linked to the research agenda of the IMPRS REMEP				
			Max Planck Institute for Foreign and International Criminal Law					4. Solid proficiency in the English language; students should have at least some basic knowledge of German language and demonstrate willingness to improve it				
_			Max Planck Institute for Foreign and International Criminal Law									
			Max Planck Institute for Social Anthroplogy					Foreign candidates are explicitly encouraged to apply; recognition of equivalence of foreign degrees is to be determined by the corresponding university				





### Doctoral Programs

Subject	Degree	Associated Institution(s) & Organisation(s)	Research area(s)	Special program features, incl. research abroad units	Program duration	Course language(s)	Admission requirements	Application deadline	Course start	Funding	Information & Application
Natural Sciences	s										
GRK 1642 Soft Matter Science	PhD	DFG, Deutsch-Französische Hochschule, University of Strasbourg, University of Basel, University of Mulhouse, CNRS, Région Alsace	Soft Matter Science (Chemistry, Physics, Biology)	Interdisciplinary approach of Soft Matter Science; transnational research program with supervision from the two partner countries. Intensive exchanges through seminars, training camps, workshops and summer schools	3 years	Mainly English	Master degree (or equivalent) in Physics, Chemistry, Biology, Engineering or related areas with excellent grades; excellent proficiency in English	None	Flexible	DFG, CNRS, Région Alsace	International Research Training Group GRK 1642 Soft Matter Science, www.io.uni-freiburg.de/ go/phd/2
Life Sciences											
International Max Planck Research School for Molecular and Cellular Biology	c PhD	Max Planck Institute of Immunobiology and Epigenetics (IMPRS-MCB), Faculty of Biology, University of Freiburg, University Medical Center Freiburg	Immunbiology, Epigenetics, Biochemistry, Cell Biology Proteomics, Bioinformatics	State-of the-art, research oriented interdisciplinary training in Immunobiology, Epigenetics, Biochemistry, Cell Biology, Proteomics and Bioinformatics; Laboratory rotations, practical course, scientific methods and logic course, soft skill courses	3 to 4 years	English (100%)	MSc/Diploma in Biology/ Biomedi-cine/Biochemistry or related subject GPA ≥80%, first or upper second class degree; practical lab experience; excellent English language skills	2 application rounds per annum in spring and autumn	October for spring application round and April/May for autumn round	Fully funded; no tuition fees	Max-Planck Institute of Immunobiology and Epigenetics (IMPRS-MCB), www.io.uni-freiburg.de/ go/phd/3
Biomedical Sciences	M.Sc./PhD	Joint program between the University of Freiburg, the Spemann Graduate School of Biology and Medicine (SGBM), Freiburg, and the Faculties of Medicine and Pharmacy and Biochemistry of the University of Buenos Aires in Argentina	Biomedical Sciences	The aim of this program is to provide scientific knowledge and state-of-the-art experimental experience to current and emerging biomedical research areas with a focus on translational research and development	3 years	English (100%)	Successful completion of the corresponding M.Sc. programme	See homepage	See homepage	DAAD	International Master/ PhD Program in Biomedical Sciences (IMBS), www.io. uni-freiburg.de/go/ phd/4
Engineering											
GRK 1103 Embedded Microsystems	PhD	Dept. of Computer Science, Uni. Freiburg & Dept. of Microsystems Engineering, Uni. Freiburg	Modelling and Design, Diagnosis, Test and Reliability, Localization of Microsystems, Communication between Microsystems, Cluster of Embedded Microsystems (inter-disciplinary)	Supported by: Endress+Hauser (Maulburg), SICK AG (Waldkirch), MICRONAS AG (Freiburg), HSG-IMIT (Villingen)	3 years	approx. 60% in English	Exceptional achievements in your studies in the field of computer science, physics, mathematics, microsystem technology, electrical and mechanical engineering, or related disciplines; straightforward and fast completion of your studies; a convincing interview with potential PhD advisors of the PhD program	N/A	N/A	DFG	Research Training Group GRK 1103 Embedded Microsystems, www.io.uni-freiburg.de/ go/phd/5
GRK1322 Micro Energy Harvesting	DrIng. Dr. rer. Nat	Institut für Mikro- und Informationstechnik (HSG IMIT), Fraunhofer IPM, ISE, IAF, Endress+Hauser GmbH+Co. KG	Power management and system	Regular exchange and presentations with participating professors and PhD students, lecture series with national and international experts, research training in all participating labs	2+1 years of funding	English 50 % German 50 %	Outstanding master's degree in engineering, natural sciences or a similar discipline; English proficiency is required.	Applications can be handed in whenever positions are open	Continously	Stipend of 1365 € plus 103 € for buying literature; additional allowance based on number of children	Research Training Group GRK1322 Micro Energy Harvesting, www.io.uni-freiburg.de/ go/phd/6





Doctoral	<b>Programs</b>

Subject	Degree	Associated Institution(s) & Organisation(s)	Research area(s)	Special program features, incl. research abroad units	Program duration	Course language(s)	Admission requirements	Application deadline	Course start	Funding	Information & Application
Programs Spanni	ing Several Dor	mains									
iCoNeT - international PhD-Program in Computational Neuroscience & Neurotechnology	Dr. rer. nat.	Faculty of Biology, Faculty of Engineering	Computational Neuroscience & Neurotechnology	This PhD program provides students with theoretical and experimental expertise in 1) neurobiology and cognition (structural and functional principles of the brain; signaling at different levels in the brain; neural coding, processing and computation; perception and action; learning and development) 2) physics and mathematics (modeling and simulation of neurons and networks; dynamical systems and statistical physics; stochastic processes and statistics; systems and signals; time series analysis; adaptation and control) 3) computer science and systems technology (information processing and computation; machine learning, classification and optimization; data mining; micro-systems technology of brain-machine-interfacing; industrial application of insights and methods from computational neuroscience) 4) bio-medicine (diagnostic and therapeutic approaches to function and dysfunction of the brain; invasive and non-invasive measurement and analysis of brain dynamics; medical applications of brain-machine-interfacing) 5)mcourses on secondary skills	1+3 years	English (100%)	Background in the natural or technical sciences	No specific deadline. Applications to open positions are accepted until the positions are filled	Throughout the year, depending on the individual start of the candidate	Various sources (DFG, BMBF, EU, DAAD)	Bernstein Center Freiburg, www.io.uni- freiburg.de/go/phd/7
Erasmus Mundus Joint Doctoral Program "EuroSPIN - European Study Programme in Neuroinformatics"	Dr. rer. nat. (joint degree with the partner university	Bernstein Center Freiburg (BCF), Germany; KTH Royal Institute of Technology, Sweden; University of Edinburgh (UoE), UK; National Centre for Biological Science (NCBS), India	Neuroinformatics & Computational Neuroscience	EuroSPIN - European Study Program In Neuroinformatics - is a research and training network funded by the Erasmus Mundus Action of the European Union, besides the BCF, EuroSPIN is carried out in universities in Sweden, Edinburgh and Bangalore; it combines neuroscience and informatics research to develop and apply computational tools and approaches that are essential for understanding the structure and function of the brain; each PhD candidate will pursue an interdisciplinary research project during 3-4 years, leading to a joint (or a double) PhD degree from two of the partner universities	4 years	English (100%)	Background in the natural or technical sciences	November 30 each year	August each year	EU - Erasmus Mundus Action 1B	EuroSPIN - European Study Programme in Neuroinformatics, including Computational Neuroscience, www.io.uni-freiburg. de/go/phd/8
Erasmus Mundus Joint Doctoral Program "NeuroTime - Neural Processing of Time"	Dr. rer. nat. (joint degree with the partner university	Bernstein Center Freiburg, Germany; University of Strasbourg, France; University of Basel & Friedrich Miescher Institute, Basel, Switzerland; Netherlands Institute of Neuroscience, the Academic Medical Center of the University of Amsterdam, Netherlands; The Edmond & Lily Safra for Brain Sciences, Interdisciplinary Center for Computal Neuroscience, The Hebrew University of Jerusalem, Jerusalem, Israel; National Centre for Biological Sciences, Tata Institute of Fundamental Research-deemed University, Bangalore, India	Neuroscience & Computational Neuroscience	NeuroTime - Neural processing of time - is a research and training network funded by the Erasmus Mundus Action of the European Union, besides the BCF, NeuroTime is carried out in collaboration with universities and research centers in France, Netherlands, Switzerland, Israel and India; PhD candidates with a top quality international training in multidisplinary neuroscience contribute to the investigation of time processing, which is lying at the heart of brain function & dysfunction; the training provided by our program integrates developmental, molecular, cellular & behavioral neuroscience, chronobiology, computational neuroscience & neurotechnology; each PhD candidate will pursue an interdisciplinary research project during 3-4 years, leading to a joint (or a double) PhD degree from two of the above partner universities	4 years	English (100%)	Admission is based on academic excellence and it is mandatory for applicants to have a recognized Master Degree (M.A., M.S., etc.) or a degree at the level of a Master Degree (for example, 300 ECTS credits in the European system) in biology or the natural sciences or MD, VetD, engineer etc.; any additional studies (second Bachelor degree, Master degree, or graduate studies) should be mentioned in the application; documented interest in research like activities (e.g. demonstrated in the form of master thesis work, or participation in research related activities) is of importance For some projects a specific background is requested. It is clearly defined in the application form.	November 30 each year	August each year	EU - Erasmus Mundus Action 1B	Erasmus Mundus Joint Doctoral Program "NeuroTime - Neural Processing of Time", www.io.uni-freiburg. de/go/phd/9





### Doctoral Programs

Subject	Degree	Associated Institution(s) & Organisation(s)	Research area(s)	Special program features, incl. research abroad units	Program duration	Course language(s)	Admission requirements	Application deadline	Course start	Funding	Information & Application
Programs Spann	ning Several Do	mains									
Marie Curie Initial Training Network "FACETS-ITN"	Dr. rer. nat.	FACETS-ITN: From Neuroscience to Neuro-Inspired Computing	Neurobiology of Cells and Networks, Modelling of Neural Systems, Neuromorphic Hardware, Neuro-Electronic Interfaces, Computational Principles in Neural Architectures, Mechanisms of Learning and Plasticity.	FACETS-ITN (Fast Analog Computing with Emergent Transient States) is a research and training network funded by the Marie Curie Action "Initial Training Networks" of the European Union; FACETS-ITN involves 15 groups and research centers and industrial partners in Austria, France, Germany, Hungary, Sweden and Switzerland; it combines competencies in neurobiology, computational neuroscience, information science, physics and electrical engineering; the scientific goal is to experimentally and theoretically explore the structure and the computational principles of biological neural circuits using in vitro and in vivo neurobiological experiments as well as analytical approaches, mathematical modeling and numerical simulation techniques; the concepts of learning and plasticity is of particular importance; based on the input from biology and modeling, it prepares the ground for novel hardware based computing devices that make use of such principles; Ph.D. students participate in an exciting research programme and receive a strongly interdisciplinary training in all scientific areas involved as well as in additional skills; the program also includes extended stays in several partner laboratories; Ph.D. degrees will be awarded by the universities of the partner groups	4 years	English (100%)	http://facets.kip.uni-heidelberg.de/ITN/apply/info_ESR.html	See homepage	N/A	EU - Marie Curie Actions	Marie Curie FACETS-ITN, www.io.uni-freiburg. de/go/phd/10
Marie Curie Initial Training Network "NAMASEN-ITN"	Dr. rer. nat	NAMASEN-ITN: Neuroelectronics and nanotechnology: towards a Multidisciplinary Approach for the Science and Engineering of Neuronal Networks	Neuroengineering & Network-Neurosciences	NAMASEN-ITN (Neuroelectronics and nanotechnology: towards a Multidisciplinary Approach for the Science and Engineering of Neuronal Networks) is a reserach and training network, funded by the Marie Curie Action "Initial Training Networks" of the European Union; Namasen consists of 12 partners, located in the United Kingdom, Belgium, Germany, Switzerland, Italy, Israel and Greece and of one associated industrial partner from Switzerland; its mission is to lay the foundation of a virtual scientific institute for the multi-disciplinary study of Neuroengineering and Network-Neurosciences that trains a new generation of scientists and professionals and that contributes to Europe's leading role in scientific innovation; it deals with Neuroelectronics and Nanotechnology, as a ground towards a Multidisciplinary Approach for the Science and Engineering of Neuronal Networks; NAMASEN targets both technological and scientific priorities, such as the development of novel multi-electrode arrays and advanced interfaces that functionally interact with neurons and networks	4 years	English (100%)	Applicants must be nationals of a State other than that of the host organization. At the start of their fellowship, researchers may not have resided or carried out their main activity (work, studies, etc.) in the country of their host organization for more than 12 months, during the 3 years immediately prior to the start date of his/her appointment; PhD students must NOT have worked in a research position / received research training for more than 4 years of their undergraduate degree; Postdoctoral fellows must not have worked in a research position / received research training for more than 5 years of their undergraduate degree is the first degree which allowed them to embark on a PhD program, typically a BA or BSc; years since the undergraduate degree working outside research do not count	Until all positions are filled	See homepage	EU - Marie Curie Actions	Marie Curie Initial Training Network, www.io.uni-freiburg. de/go/phd/11



### **Testimonial**

Name

Leonardo Ohlrogge Oliveira

Country of origin

Brazil

Date of birth

09.08.1987

**Study period** 2008/04 – 2009/08

Current employment

Lawyer at Sergio Müller Advogados (Brazil)

Field of study

Law

I decided to study in Freiburg, because the university's Faculty of Law enjoys a very good reputation. The university is well organized and its staff very friendly and helpful. Located in the heart of Europe, Freiburg is a wonderful city in the midst of the black forest and also said to be one of the warmest cities in Germany. It was really easy for me to adapt to the local culture and I took home many treasured memories and new friendships. Studying at one of Germany's top universities was a dream come true and without doubt one of the best experiences of my life!

Eu decidi estudar em Freiburg porque a Universidade é muito bem conceituada na área jurídica. A universidade é organizada e as pessoas que nela trabalham são muito atenciosas. Freiburg é uma cidade maravilhosa, localizada na região da floresta negra, ela também é uma das cidades mais quentes da Alemanha. É muito fácil de se adaptar e a localização é ótima.





### Graduate Schools

Subject	Degree	Associated Institution(s) & Organisation(s)	Research area(s)	Special program features, incl. research abroad units	Program duration	Course language(s)	Admission requirements	Application deadline	Course start	Funding	Information & Application
Spemann School of Biology and Medicine	PhD, MD/ PhD	University of Freiburg	Protein structure and function, Signaling and synthetic biology, Developmental biology, Neurosciences, Immunology and Virology, Molecular medicine, Molecular plant sciences	See homepage	39 months	English (100%)	Excellent recent university degree (master or German diploma) in biology, biochemistry, chemistry, molecular medicine, pharmacy, biotechnology or related fields, or medical degree; English proficiency	Variable, see information on homepage	Variable, see information on homepage	The German Excellence Initiative of the German Research Foundation	Spemann School of Biology and Medicine, www.io.uni-freiburg.de/go/ gs/1
Hermann Paul School of Linguistics Basel-Freiburg	PhD	Albert-Ludwigs-Universität Freiburg, Universität Basel (Schweiz), HPCL (Hermann Paul Centrum für Linguistik, FRIAS (Freiburg Institue for Advanced Studies), IGA (Internationale Graduiertenakademie)	Linguistics and related sciences	Workshops and lectures in the realm of linguistics and related sciences (www.hpsl-linguistics. org/events); travel and research grants for PhD students in linguistics and related sciences; networking platform for M.A. students, PhD students, postdocs and professors in linguistics and related sciences	6-8 semesters	German and English	PhD students in linguistics and related sciences who are enrolled as PhD students at Freiburg or Basel University and / or are supervised by a professor affiliated with the HPSL	Membership applications can be handed in all year round	Variable, cf. information on homepage (www. hpsI-linguistics.org/ events)	Variable, cf. Information on homepage (www.hpsl- linguistics.org/ scholarships)	Hermann Paul School of Linguistics Basel-Freiburg, www.io.uni-freiburg.de/go/ gs/2
Graduate School Environment Society and Global Change	PhD, Dr. rer. nat., Dr. rer. phil.		Adapting Forest Ecosystems to Global Change; Biodiversity and Conservation; Environmental Governance; Integrated Water Research; Natural Resources and Sustainalble Land Use; Spatial Dimensions of Global Change	Variety of accompanying courses in methodologies and transferable skills, regular meetings, colloquia, excursions	6 - 8 semesters	English 100%	above average MSc degree, very good knowledge of English CEFR (C1), research concept, 2 supervisors	15.1. ; 15.7.	September and March	Funding for conferences, guest scientists, proof reading	Graduate School Environment Society and Global Change, www.io.uni-freiburg.de/go/ gs/3
Hermann Staudinger Graduate School	Dr. rer. nat. / Ph.D.	GRK 1038, GRK 1478, GRK 1642, Freiburger Materialforschungs- institut, Zentrum für Erneuerbare Energien	Inorganic and analytic chemistry, biochemistry, organic chemistry, macromolecular chemistry, physical chemistry, pharmaceutical biology, pharmaceutical technology, pharmaceutical chemistry, pharmakology	See homepage	max. 10 semesters	German (prevalent), English	The members are the accepted doctoral students of the faculty of chemistry and pharmacy	Variable, see information on homepage	Variable, see information on homepage	Variable, see information on homepage	Hermann Staudinger Graduate School, www.io. uni-freiburg.de/ go/gs/4

# Summer Schools & Language Courses





Study program	Certificate (e.g. GERF)	Special program feature(s)	Program duration	Language(s) of instruction	Contact hours	ECTS	Admission requirements	Application deadline	Course start	Tuition & Fees	Information & Application
International Language Courses: German Language and Culture, German for the Tourist Industry, Business German, Training for Teachers of German Language, Medical German, German for Natural Sciences and Engineering	Transcript of records including student's grade, CEFR language level and ECTS credit points	German language classes at all levels which can be complemented by attending optional exercise courses, seminars and lectures as well as by daily practise at the Language Laboratory; in addition to a wide range of extra-curricular activities, weekend day trips are offered; single rooms in student dormitories may be arranged upon request	18 days of class in March, August or September	German (100%)	72 hours of language class, up to 40 additional hours of optional afternoon program (exercise courses, seminars, lectures)	4 ECTS for the language class, up to 2 additional ECTS for the optional afternoon program	All participants with the required entry level for the respective course who have reached the age of 17 are welcome	31st January (March courses), 30th June (August courses), 31st July (September courses)	Beginning of March or August or September	580 €; training for teachers of German language 610 €; accomodation during the course 300 €	SLI - Sprachlehrinstitut Language Teaching Centre, www.io.uni-freiburg.de/go/sli
Summer Programme for Japanese students	Transcript of records including student's grade, CEFR language level and ECTS credit points	German language classes at levels CEFR A1 and A2, special offer for Japanese students: Japanese-only classes, pick-up service from Frankfurt Airport, lectures in Japanese, office-hours in Japanese	18 days of class in August	German (100%)	72 hours of language class, up to 40 additional hours of optional afternoon program (exercise courses, language laboratory)	4 ECTS for the language class, up to 2 additional ECTS for the optional afternoon program	All participants with the required entry level for the respective course who have reached the age of 17 are welcome	30 <sup>th</sup> June	Beginning of August	580 €; accomodation during the course 300 €	SLI - Sprachlehrinstitut Language Teaching Centre, www.io.uni-freiburg.de/go/sli
International Language Courses: English Language Course, English for Natural Sciences and Engineering, Medical English, English for Business and Economy	Transcript of records including student's grade, CEFR language level and ECTS credit points	English language classes at levels CEFR B1, B2 and C1 which can be complemented by attending optional seminars and lectures as well as by daily practise at the Language Laboratory. In addition to a wide range of extra-curricular activities, weekend day trips are offered. Single rooms in student dormitories may be arranged upon request.	18 days of class in August or September	English (100%)	72 hours of language class, up to 40 additional hours of optional afternoon program (exercise courses, seminars, lectures)	4 ECTS for the language class, up to 2 additional ECTS for the optional afternoon program	All participants with the required entry level for the respective course who have reached the age of 17 are welcome	30 <sup>th</sup> June (August courses), 31 <sup>st</sup> July (September courses)	Beginning of August or September	580 €; accomodation during the course 300 €	SLI - Sprachlehrinstitut Language Teaching Centre, www.io.uni-freiburg.de/go/sli
German language courses during the semester	Transcript of records including student's grade, CEFR language level and ECTS credit points	German language classes at all levels, courses for special purposes, DSH and TestDaF preparation courses	1 semester	German (100%)	2 to 10 hours per week	4 to 12 ECTS	Required entry level for the respective course	1 week before the beginning of the semester	Beginning of the semester	80 € - 400 €: depends on the number of contact hours of the selec- ted course	SLI - Sprachlehrinstitut Language Teaching Centre, www.io.uni-freiburg.de/go/sli
English language courses during the semester	Transcript of records including student's grade, CEFR language level and ECTS credit points	English language classes at all levels, courses for special purposes, English courses preparing for certificates (CAE, IELTS, TOEFL, FCE)	1 semester	English (100%)	2 hours per week	4 ECTS	Required entry level for the respective course	1 week before the beginning of the semester	Beginning of the semester	80€	SLI - Sprachlehrinstitut Language Teaching Centre, www.io.uni-freiburg.de/go/sli
Language courses in over 20 languages during the semester	Transcript of records including student's grade, CEFR language level and ECTS credit points	different levels	1 semester	Language of the respective course, some explanations in German	2 to 4 hours per week	4 to 8 ECTS	Required entry level for the respective course	1 week before the beginning of the semester	Beginning of the semester	80 € - 160 €: depends on the number of contact hours of the selec- ted course	SLI - Sprachlehrinstitut Language Teaching Centre, www.io.uni-freiburg.de/go/sli



Summer Schools &

Language Courses





Study program	Certificate (e.g. GERF)	Special program feature(s)	Program duration	Language(s) of instruction	Contact hours	ECTS	Admission requirements	Application deadline	Course start	Tuition & Fees	Information & Application
Two-week intensive courses during the semester break: English, Spanish, French, Italian	Transcript of records including student's grade, CEFR language level and ECTS credit points	different levels	2 weeks	Language of the respective course, some explanations in German	30 hours	2 ECTS	Required entry level for the respective course	1 week before the beginning of the course	Semester break	80 €	SLI - Sprachlehrinstitut Language Teaching Centre, www.io.uni-freiburg.de/go/sli
Tailor-made courses	Upon request we are also very happy to offer specially designed courses in order to meet your individual wishes and needs										
Diploma of Advanced Studies in Biomedical Sciences (DAS) - within the International Master Program in Biomedical Sciences (IMBS)	Diploma of Advanced Studies Certificate (University Freiburg)	Intensive module courses (8 weeks) Laboratory Rotation (8-14 weeks) German Course (90min Lecture per week)	5 months	English 100%	Mo - Fr 9 - 16	30	Completed application from Curriculum vitae Official Transcript/ Record of Study 2 recent passport photos Notary certified copy of passport Proof of proficiency in English	May 31	July 1	500 € per week	International Master/PhD Program in Biomedical Sciences (IMBS), www.io.uni-freiburg.de/go/ imbs







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