

# **BFH Study Offer in English**

The list an overview and subject to change. The Bern University of Applied Sciences BFH cannot guarantee that all modules listed here will be offered in the coming semesters, nor that there will be free spots available in them. Incoming exchange students receive instructions for module selection from the contact person of the BFH School they have been accepted to.



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# General information

#### Language policy

Rooted in the bilingual canton of Bern, BFH positions itself as a cross-cultural and multilingual university. The three languages of BFH – German, French and English – are actively used in campus life, although German is the dominant language in the region.

#### Study offer

To see the studies offered at BFH, please got to the website, where you can filter all the different degree programmes by level of study, subject area and instruction language. Each degree programme has a dedicated webpage on which you can find lots of information. Don't hesitate to ask for more details from the listed contact persons.

https://www.bfh.ch/en/studies/all-degree-programmes/

Additionally, there is a university-wide, interdisciplinary programme called BFH diagonal, in which students can choose optional modules from a broad range of diverse themes. The modules can be filtered similarly as the degree programmes.

https://www.bfh.ch/en/studies/additional-certificates/bfh-diagonal/

The module descriptions provide detailed information on the content, mode of assessment etc. for each module. Once you know the exact name or code of a module that is of interest to you, you can download the module description (unfortunately, there is filter for instruction language). https://is-a.bfh.ch/imoniteur\_OPROAD/PORTAL6S.htm?ww\_n\_keybuffer=945127884

#### Exchange students: choice of modules

It is in principle possible to combine modules from more than one degree programme and the diagonal programme. Some BFH Schools may have differing requirements as to which modules exchange students should take. Please consult your contact person/incoming coordinator at BFH for advice on how you should go about it.

Please bear in mind that the 8 different BFH Schools have their campuses spread out on different locations and in different cities. Sufficient time for traveling from one class to another must be planned; cutting classes short due to schedule issues caused by switching from one class to another is not accepted.

#### Have you been accepted to BFH as an exchange student?

You will receive detailed up-to-date information concerning module selection and Learning Agreement from your contact person at the BFH School, which is to host your exchange. They are also your primary point of contact in all questions that may arise before, during and after your exchange. Please follow the instructions given to you carefully.

# Study offer in English in BFH Schools

#### 1 School of Architecture, Wood and Civil Engineering

Programmes in English	MSc Wood Technology
Specialisations in English	Project work can be written in English in all three Master's degree programs (Architecture, Wood and Construction).
Mobility windows' in English	No
Modules in English	MSc Civil Engineering
Placements in English (internships, traineeships)	No

#### 2 School of Health Professions

Programmes in English	No
Specialisations in English	No
Mobility windows' in English	No
Modules in English	No. New offers expected as of 2026.
Placements in English (internships, traineeships)	BSc & MSc Nutrition and Dietetics: traineeships in <u>research</u> MSc Physiotherapy: traineeships in <u>research</u> and in <u>Bern</u> <u>Movement Lab</u> MSc Midwifery: transfer module 1 or 2, to be discussed BSc Nursing: to be discussed with Prof. Sibylle Frey

#### 3 School of Agricultural, Forest and Food Sciences

Programmes in English	<ul> <li>MSc Life Sciences, Agricultural Science</li> <li>MSc Life Sciences, Circular Innovation and Sustainability</li> <li>MSc Life Sciences, Food, Nutrition and Health</li> <li>MSc Life Sciences, Forest Sciences</li> <li>Major 'International Management in Forest Industries'</li> <li>Major 'Regional Management in Mountain Areas' partly in German</li> </ul>
Specialisations in English	BSc Agriculture, major in International Agriculture (for modules in English, see below)
Mobility windows <sup>1</sup> in English	As of spring semester 2026: BSc Environmental and Resource Management, 4th semester in English
Modules in English	BLAi404 Farming systems in developing and transition countries BLAi414 Tropical crops and innovations in agriculture - research-extension-practice and the importance of the context BLAi428 Crop production and natural resources in the global context BLAi438 Crop-Livestock Integration in the Global Context

<sup>1</sup> Mobility windows are e.g., specific semesters in a degree programme or shorter periods of time into which an incoming mobility can be planned.

	BLAi448 Income Generation and Markets in Developing and Transition Countries BLAi454 Project Planning and Preparing Field Assignment (not suitable for guest students) BLAi464 Working in Development Contexts BLAi474 Project and Policies: The Drivers of Innovation and Development BLAi484 Synthesis of Field Assignment and In-Depth Analysis of Core Topics (not suitable for guest students)
Placements in English (internships, traineeships)	Possible: depending on the projects in progress

### 4 Bern Academy of the Arts HKB

Programmes in English	Programmes in English/German: BA Jazz BA Sound Arts MA Contemporary Arts Practice MA Design MA Theatre
Specialisations in English	Expanded Theatre, Design Entrepreneurship, Design Research
Mobility windows <sup>1</sup> in English	No
Modules in English	Due to the unique curricula across the various degree programs at HKB, we encourage you to reach out directly to the programme's secretariat. This will allow you to discuss the availability of modules in English and identify, which ones can be accommodated to meet your needs.
Placements in English (internships, traineeships)	Νο

#### 5 Social Work

Programmes in English	No
Specialisations in English	No
Mobility windows <sup>1</sup> in English	Calendar weeks 6-7 and 21-23: different elective modules in English
Modules in English	<ul> <li>Diaspora: Political activism &amp; collective action <ul> <li>Week 6-7, 6 days</li> </ul> </li> <li>The Devil is in the Details: How policy design impacts social work practice, a USA-Switzerland exchange <ul> <li>Week 21-23, 6 days</li> </ul> </li> <li>Research Workshop: Large Language Models (LLM) in qualitative and quantitative practice research in social work <ul> <li>Week 21-23, 6 days</li> </ul> </li> <li>Data skills for social work professionals <ul> <li>Week 21-23, 6 days</li> </ul> </li> <li>Study trip Amsterdam <ul> <li>Week 22, 5 days</li> </ul> </li> <li>Violence and Safety in Forced Migration and Asylum: Theory and Practice</li> </ul>

	•	Week 22-23, 8 days
Placements in English (internships, traineeships)	No	

## 6 School of Engineering and Computer Science

Programmes in English	BSc Data Engineering (German/English or French/English) BSc Industrial Engineering and Management Science (50% English) MSc in Engineering MSc in Biomedical Engineering MSc in Precision Engineering MSc in Circular Innovation and Sustainability
Specialisations in English	You may choose different profiles in most MSc
Mobility windows <sup>1</sup> in English	No
Modules in English	<ul> <li>BSC Automotive Engineering</li> <li>BTA3111-61 6 different Engineering Projects</li> <li>BTA3212-62 6 different Engineering Projects</li> <li>BTA3510-60 Thesis</li> <li>BTV5411 Automated Driving</li> </ul> BSC Electrical Engineering and Information Technolog <ul> <li>BTE5034 a&amp;d Digital Signal Processing</li> <li>BTE5512 Project Management und System Engineering</li> <li>BTE5330 Bachelor Thesis</li> <li>BTE5331 Photovoltaics and Power Electronics</li> <li>BTE5351 Introduction into power engineering</li> <li>BTE5361 Electric drive systems and robotics</li> <li>BTE5371 a Communication Technologies</li> <li>BTE5371 a Communication Technologies</li> <li>BTE531 Electromagnetic Field Theory</li> <li>BTE5112 Alternating currents</li> <li>BTE5415 Electromagnetic compatibility: analysis and measurement techniques</li> <li>BTE5415 Battery Systems Engineering</li> <li>BTE5495 Battery Systems Engineering</li> <li>BTE5495 Battery Systems Engineering</li> <li>BTE5495 Battery Systems Engineering</li> <li>BTE5494 Power electronics</li> <li>BTE5495 High pover electronics</li> <li>BTE5494 Power electronics</li> <li>BTE5494 Power electronic systems</li> <li>BTE5495 Battery Systems Engineering</li> <li>BTE5494 Power electronics</li> <li>BTE5495 High pover sin English</li> <li>BTE5486 Hardware Design of Embedded Systems</li> <li>BTE5486 Hardware Design of Embedded Systems</li> <li>BTE5440 Robotics I</li> <li>BTF5493 Medical image processing with MATLAB</li> </ul>

• BTF6510	Engineering Project
• BTF6540	Thesis
BSc Medical Informatio	S
• BTX8201	Project / Living Case 1
• BTX8202	Project / Living Case 2
• BTX8112	Seminar 2
• BTX8214	Special Week 1
• BTX8221	Thesis
PSc Computer Science	
BSc Computer Science BSc Data Engineering	
• BTI1013	Programming with Python
• BTI1022	Computing Infrastructure
• BTI1031	Data Engineering Fundamentals 1
• BTI1041	Machine Learning Foundations 1
• BTI1042	Machine Learning Foundations 2
• BTI1111	Requirements Engineering
• BTI1311	Databases
• BTI2015	Kotlin for Java Developers
• BTI2018	Application Security
<ul> <li>BTI3001</li> <li>PTI2011</li> </ul>	Project and Training 1 Broject and Training 2
<ul><li>BTI3011</li><li>BTI3021</li></ul>	Project and Training 2 Project and Training 3
<ul> <li>BTI3021</li> <li>BTI3031</li> </ul>	Project 1
• BTI3041	Project 2
• BTI3051	Bachelor Thesis
• BTI4501	Data Engineering Lifecycle
• BTI4502	Machine Learning
• BTI4503	Interactive Data Intelligence
• BTI4504	Advanced Machine Learning
• BTI4505	Smart Services
• BTI4506	Smart Applications
<ul><li>BTI5204</li><li>BTI5205</li></ul>	Special Week 1 IN + DENG Special Week 2 IN
<ul><li>BTI5205</li><li>BTI5206</li></ul>	Special Week 3 IN
<ul> <li>BTI7541</li> </ul>	Python
• BTI7544	Scala
• BTI7548	Enterprise Applications with PHP
• BZG1167	Linear Algebra for Data Engineering
• BZG1168	Analysis for Data Engineering
• BZG1169	Probability
• BZG3407	International English 1
BSc Mechanical Engine	erina
<ul> <li>BTM4001</li> </ul>	Engineering Project 1
<ul> <li>BTM4020</li> </ul>	Thesis
	Iral Sciences and Humanities
• BZG1308	Matlab/Octave applications
• BZG1304	Lagrangian Mechanics Vector Calculus
<ul><li>BZG1316</li><li>BZG1305</li></ul>	Public key cryptography
<ul> <li>BZG1303</li> <li>BZG1314</li> </ul>	Clustering of Timeseries Data
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	ring and Management Science
• BTW7102	Project 2: Prototype your application
• BTW5204	Computational Modeling 1
BTW7108     Management	Special Week 2: Agile Project
Management	

	<ul> <li>BTW7109 Project 3: Project Management</li> <li>BTW2302 Computational Modeling 2</li> <li>BTW7104 Project 4: Business Infrastructure: Cloud and IT Essentials</li> <li>BTW1401 Logistics and Supply Chain</li> <li>BTW1301 Strategic and Innovation Management</li> <li>BTW2401 Data Science</li> <li>BTW2413 IoT Applications</li> <li>BTW3305 Actuators and Sensors</li> <li>BTW1304 Marketing and Marketing Research</li> <li>BTW4109 Applied Data Analysis and Visualization</li> <li>BTW7105 Project 5: Interdisciplinary Project</li> <li>BTW3501 Process Analysis and Optimization</li> <li>BTW9004 Sustainable Engineering</li> <li>BTW6697 Specialisation Project</li> <li>BTW6551 Industrial Engineering 1</li> <li>BTW6553 Industrial Engineering 2</li> <li>BTW6551 Business Engineering 3</li> <li>BTW6501 Business Engineering 3</li> <li>BTW6513 Supply Chain and Process Engineering 1</li> <li>BTW6553 Supply Chain and Process Engineering 3</li> </ul>
Placements in English (internships,	No

Placements in English (internships traineeships)

### 7 Business School

Programmes in English	BSc International Business Administration MSc Digital Business Administration
Specialisations in English	Banking & Finance Digital Business Management Innovation & Entrepreneurship Global Management
Mobility windows <sup>1</sup> in English	Yes, within the programmes in English.
Modules in English	Up-to-date list on the website: <u>https://www.bfh.ch/business/en/about-department-</u> <u>business/international/</u>
Placements in English (internships, traineeships)	No

### 8 Swiss Federal Institute of Sport Magglingen SFISM

Programmes in English	No
Specialisations in English	No

Mobility windows <sup>1</sup> in English	No. Some possibilities in practice modules, with the support of peers.
Modules in English	No
Placements in English (internships, traineeships)	No