



International Semester @ Furtwangen Campus

Module-Overview of the International Semester

International Student Guide

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Modules

Important Advice for Module Selection in the International Semester

During your International Semester, you have a lot more options than choosing study modules. These are:

- A) German Class (Introduction Level or Higher): 6 ECTS
This is chosen by almost all students, and compulsory.
- B) Orientation Programme and German Seminar, 3 ECTS (FH 16329)
This is chosen by all students, and compulsory.
- C) This is Germany Class: 3 ECTS
This is chosen by all students, and seen as compulsory.
- D) Project: as group project: 6 ECTS
This is an option, with projects selected in week 1/2

Thus, you usually choose 18 to max. 24 ECTS in study modules. Please read the structure again:

https://www.hs-furtwangen.de/fileadmin/user_upload/ze_ic/HFU_International_Semester_Furtwangen_Campus_Flyer_web.pdf

Please note as well, that depending on your experience level of studies and your interest profile, additional modules to the ones listed below can be added for the streams Smart Systems / EE, Business Information Systems, Business Engineering, etc. This takes place during a personal advisory meeting during week 1 of the semester in Furtwangen.

International Students, who speak as well German, have maximum flexibility in course selection across the Faculties, in addition to the offers in English. This takes place as well during the personal advisory meeting during week 1 of the semester in Furtwangen.

FELIX course repository, Online-Learning Tools, and Course Registration

International Semester on FELIX

<https://felix.hs-furtwangen.de/auth/RepositoryEntry/3970662428/CourseNode/101382293513753>

You find the International Semester on Felix as well in the course catalogue under WPV, or search on Felix for International Semester (please see usage in next chapter).

Please note for the week of April 20 the following (1st week of lectures) and the registration processes:

1) it is the first week of completely starting with online teaching ever! This week will certainly require some practice for all parties. Thus, please be patient, if during the first few days, not the complete **information is provided on Felix for each and every course**. For example, professors might use the Alfaview Video Conferencing (VC) tools, which is currently in the testing/scaling phase. Thus, registration for this VC tool and the use for lectures might not directly start next week. Thus, please recheck the Felix-accounts for the courses during the first week for updated information.

2) Professor Karduck will keep you updated during the first week of all courses for the International Semester.

3) As communicated by Professor Karduck, students of the International Semester are of course able to have a look at various courses, and finally decide and **register until April 30**

4) Professor Karduck has provided the International Semester students with information about the special registration process for **Digital Media courses. This has to be done this week (week of April 14).**

5) For all other courses, please use the **attached Registration Document**. Thus, the courses you like to register for has to be included into this PDF and sent to the registration office. **For International Semester students, please send the PDF to Mrs. Böhler via Email: boa@hs-furtwangen.de**

Please state in your registration email to Mrs. Böhler, that you are a student of the International Semester.

FELIX Short Introduction Videos in English

FELIX is straightforward to use, to search for and book courses. Please note, that booking a course does not mean you are registered. This has to be done, as described above.

Please study the Videos 3 and 4. It only takes a couple of minutes:

<https://felix.hs-furtwangen.de/auth/RepositoryEntry/3658514432/CourseNode/95795505787096>

Video-Conferencing Tools used by Professors

The current status is, that we will start with online teaching in the week of April 20. **FELIX will be the key repository for all course related documents and notifications.** For the Digital Media related courses, a separate registration and repository is used, as described above and in the previous emails.

Online teaching means, that some professors might load up their lecture presentations with audio explanations in FELIX, along with references. Others will give **online lectures, e.g. with Alfaview, Zoom**, or other tools, complemented by lecture slides etc. Most probably, a mix between FELIX-documents and Online Lectures will be delivered. **The times and procedures will be described in FELIX for by the professor for each lecture.** Thus, book the courses in FELIX as described above, to get this information.

Usually, you would have had the first 2 weeks time to get an impression of the various lectures you are interested in, and then finally decide and send the attached registration document to Mrs Böhler. With online, we like to give you the same flexibility.

Alfaview

<https://alfaview.com/?lang=en>

Video conferencing in Alfaview is based on the idea of **Rooms, that you join**. You will be provided with information in FELIX for each course, which room will be used (by a link shared). Alfaview is intuitive to use.

Zoom

Some professors might use Zoom as well:

<https://support.zoom.us/hc/en-us>

To summarize for the course descriptions in FELIX:

All courses contain on their respective start page important information on, amongst other, these topics: - *When* will the class take place? (synchronous (“live”) or asynchronous (“recorded”)) - *Where* will the class take place?“ (the virtual classroom’s URL) - *How* will the class be held? (tools and communication methods)

Additionally, all Felix-courses / classrooms contain communication tools and channels through which you can get in touch with your teacher and / or fellow students.

As the information in your Felix courses / classrooms can be updated by your teacher at any time throughout the semester, you can be sure that you will always have access to current information on your class.

Time and rooms of classes

For all modules, where no time/room information is provided below, please refer to the “Stundenplan” and then “International Semester FU”:

<https://stundenplan.hs-furtwangen.de/splan/mobile?lan=de&acc=true&act=tt&sel=pg&pu=19&og=1510&pg=Int.Bachelor%20FU&sd=true&dfc=2020-04-05&loc=6&sa=false&cb=o>

1. Web Intelligence (Master Module) (6 ECTS), INM 28003 + INM 28004
Prof. Dr. Harald Gläser
Wednesday, 08:00-09:30, A3.20
2. Smart Services Innovation (3 ECTS), FH 26591
Dr. Abdel Razek
Wednesday, 14:00-15:30, H1.02
3. Signal Processing and Statistics for Data Science (6 ECTS)
Prof. Dr. Leonard Noriega
Wednesday, 14:00-17:15, I2.21
4. Legal Economic Analysis (6 ECTS), FH 26590
Prof. Dr. Leonard Noriega
Tuesday, 09:30-12:45, I2.21
5. Energy Business (3 ECTS), FH 26525
Prof. Dr. Eduard Heindl
Time: Monday, 15:45-17:15
6. Innovation changing the world (3 ECTS), FH 28182
Prof. Dr. Eduard Heindl
Time: Monday, 17:30-19:00
7. Game Design Workshop (3 ECTS), FH 26118 (**Digital Media**)
Prof. Jiri Dell'Oro-Friedl
prerequisite: programming skills

8. Interactive Media Installations (3 ECTS), FH 26625 (**Digital Media**)
Prof. Dr. Norbert Schnell
9. Intercultural Competence in Media (3 ECTS), FH 28297 (**Digital Media**)
Dr. S. Huber
Time: Block seminar, t.b.d.
10. Methodologies in Research and Design (3 ECTS), MUM 23004 (**Digital Media**)
Prof. Dr. Schnell, Dr. Zenk
11. PRIMA: Prototyping interactive Media Applications and Games (6 ECTS), FH 26723 (**Digital Media**)
Prof. Jiri Dell'Oro-Friedl
prerequisite: programming skills
Time: Tuesday 15:45, I1.19 + Thursday 14:00, L.207a
12. Music for Digital Media (6 ECTS), FH 26626 (**Digital Media**)
Prof. Dr. Norbert Schnell
Time: Thursday 14:00, I1.19
13. Language Center German courses (usually 6 ECTS)
<https://www.hs-furtwangen.de/en/central-services/language-center/>
please note: course participation after advise and test by language center

From International Business Information Systems (IBIS):

14. Systems and Network Architectures (6 ECTS), IBS 20001
Prof. Dr. Eduard Heindl
15. Programming Fundamentals (6 ECTS), IBS 20002
Prof. Dr. Andreas Heß
16. Business Management (6 ECTS), IBS 20003
Prof. Dr. Gabriele Hecker

Module descriptions:

<https://www.hs-furtwangen.de/studiengaenge/international-business-information-systems-bachelor/>

Details of program:

<https://www.hs-furtwangen.de/studiengaenge/international-business-information-systems-bachelor/details-of-programme/>

Time of IBIS modules:

<https://stundenplan.hs-furtwangen.de/splan/mobile?lan=de&acc=true&act=tt&sel=pg&pu=19&og=1587&pg=IBS1&sd=false&loc=6&sa=false&cb=o>

Module descriptions with relation to Digital Media:

<https://www.hs-furtwangen.de/en/faculties/digital-media/international/>

Important Registration Information Digital Media courses

The Bachelor courses in Digital Media have to be registered at an early stage online through the Digital Media Intranet:

<https://www.hs-furtwangen.de/en/faculties/digital-media/international/>

Introduction to Deep learning, B2B and Services Marketing, Interactive Media Installations, Intercultural Competence in Media, Media and Society, Music for Digital Media etc

You have to get a separate account. Please contact for the account:

Beate Schwer, sea@hs-furtwangen.de, I1.23

Infos: <https://www.hs-furtwangen.de/fakultaeten/digitale-medien/internationales/>

All other listed courses for Digital Media are on the Master level, and are registered via Felix. Depending on the knowledge background, these can be chosen as well after advising with Professor Karduck and the Professor of the course.

Additinal Modules, as stated on Page 2:

Depending on Background / Entrance Requirements after personal interview with Prof. Dr. Karduck, 1-2 of the following courses can be added to your course selection (depending on available places):

Smart Systems / EE stream

<https://www.hs-furtwangen.de/en/faculties/mechanical-and-medical-engineering/>

<https://www.hs-furtwangen.de/en/programmes/smart-systems-master/>

<https://www.hs-furtwangen.de/en/programmes/smart-systems-master/details-of-programme/>

Information Systems stream

<https://www.hs-furtwangen.de/en/faculties/business-information-systems/>

Not offered due to semester delay:

Scientific Computing, (6 ECTS) Prof. Dr. Peter Fleischer

Digital Image Processing (6 ECTS), Judith Jakob

Introduction to Deep Learning (3 ECTS), Prof. Dr. Ruxandra Lasowski

Blockchain Technology and Applications (3 ECTS), Wolfgang Gräther

Digitalization and New Business Models (3 ECTS), R. Ernst, J. Hecht

Information Systems and Sustainability (3 ECTS), Dr. Aladin Ayesh / Dr. Andrew Reeves

Media and Society (6 ECTS) Prof. Dr. Miguel Garcia

Semester Project (6 ECTS), Prof. Dr. Achim Karduck

General Information

1) HFU in English / International Center / Language Center

<http://en.hs-furtwangen.de/>

<https://www.hs-furtwangen.de/en/programmes/>

<https://www.hs-furtwangen.de/en/central-services/international-center/>

Language Center:

<https://www.hs-furtwangen.de/en/central-services/language-center/>

2) Faculty Computing

<https://www.hs-furtwangen.de/en/faculties/computer-science/>

www.informatik.hs-furtwangen.de

Look under “Studiengänge” and “Rund ums Studium & Vorlesungspläne” for all the courses and schedules if required, as well the programs in German.

Information, e.g. room/time changes etc:

Prof. Dr. Achim Karduck, Thursday 13:00-14:00, C2.06, and on demand

3) Faculty Business Computing

<https://www.hs-furtwangen.de/en/faculties/business-information-systems/>

Look under study program for all the courses and schedules if required, as well the programs in German.

Information, e.g. room/time changes etc:

Dijana Greguric, I2.10 (Tuesday-Friday, 8:00-12:00, 14:00-16:00)

4) Faculty Digital Media

<https://www.hs-furtwangen.de/en/faculties/digital-media/>

Look under “Aktuelles & Vorlesungspläne” for all the courses and schedules if required, as well the programs in German.

Information, e.g. room/time changes etc:

For Intranet-Account: Beate Schwer, sea@hs-furtwangen.de, I1.23

For Felix registration advice: Nanette Rößler, I1.23

For general module advice: Peter Schmidlein, I1.22

5) Faculty Mechanical and Medical Engineering

<https://www.hs-furtwangen.de/en/faculties/mechanical-and-medical-engineering/>

<http://www.hs-furtwangen.de/studierende/fakultaeten/mechanical-and-medical-engineering.html>

Faculty Int. Director: Prof. Dr. Ekkehard Batzies, room G 2.12

6) Faculty WING (Business Administration and Engineering)

<https://www.hs-furtwangen.de/en/faculties/business-administration-and-engineering/>

Information, e.g. room/time changes etc:

Ute Beitlich, faculty secretary, room G 2.12

Thomas Eick, faculty master program coordinator, room G2.03

7) Faculty Health, Safety, and Society

<https://www.hs-furtwangen.de/en/faculties/health-safety-society/>

Information, e.g. room/time changes etc:

Marie Rosing, room A3.10