

Bachelor of Science in **Business Information Technology**



Welcome!



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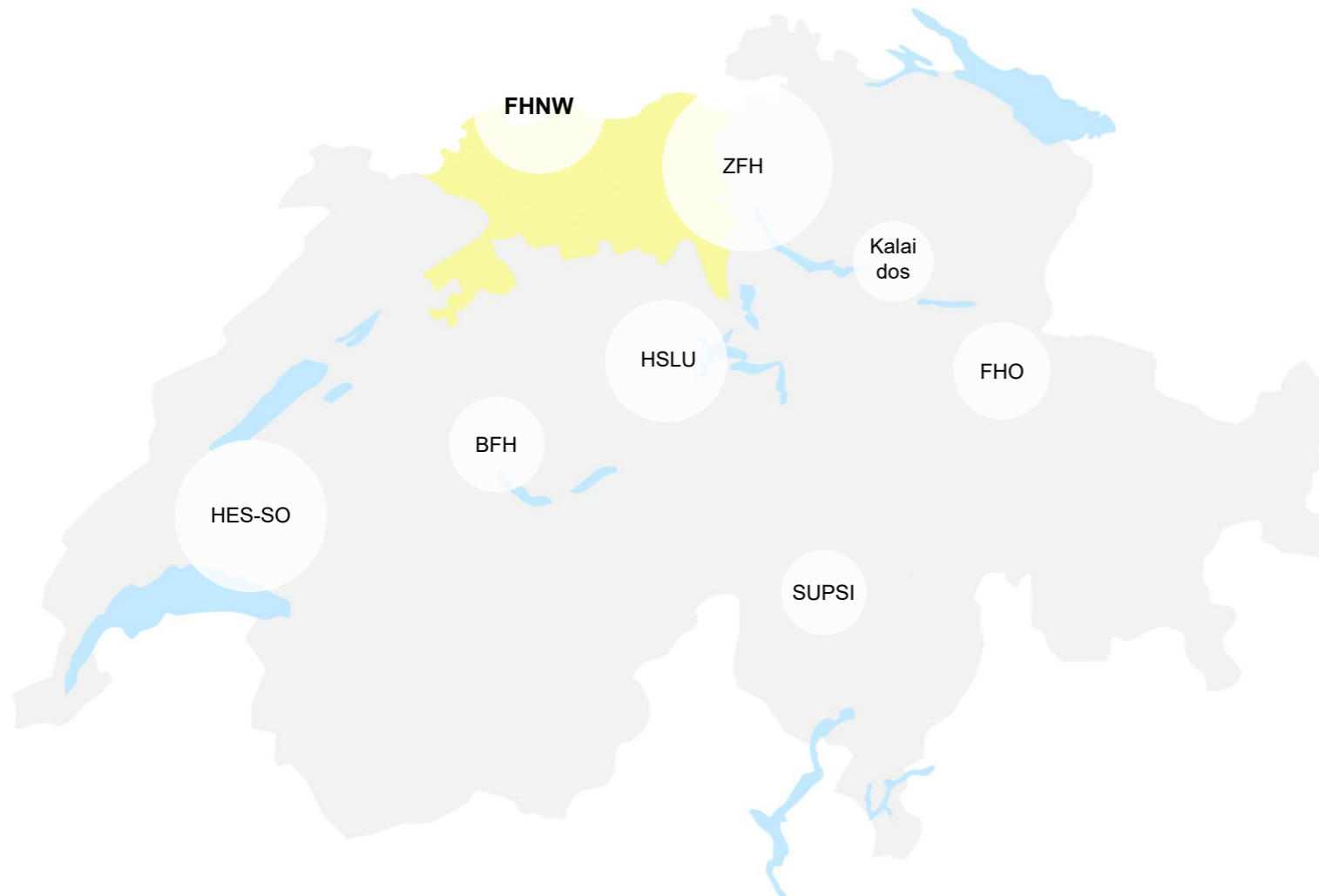


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Business Schools



FHNW Fachhochschule
Nordwestschweiz

ZFH Zürcher Fachhochschule

HES-SO Haute école spécialisée de Suisse occidentale

HSLU Hochschule Luzern

BFH Berner Fachhochschule

FHO Fachhochschule Ostschweiz

SUPSI Scuola universitaria professionale della Svizzera italiana

Kalaidos Kalaidos Fachhochschule (private)

FHNW School of Business

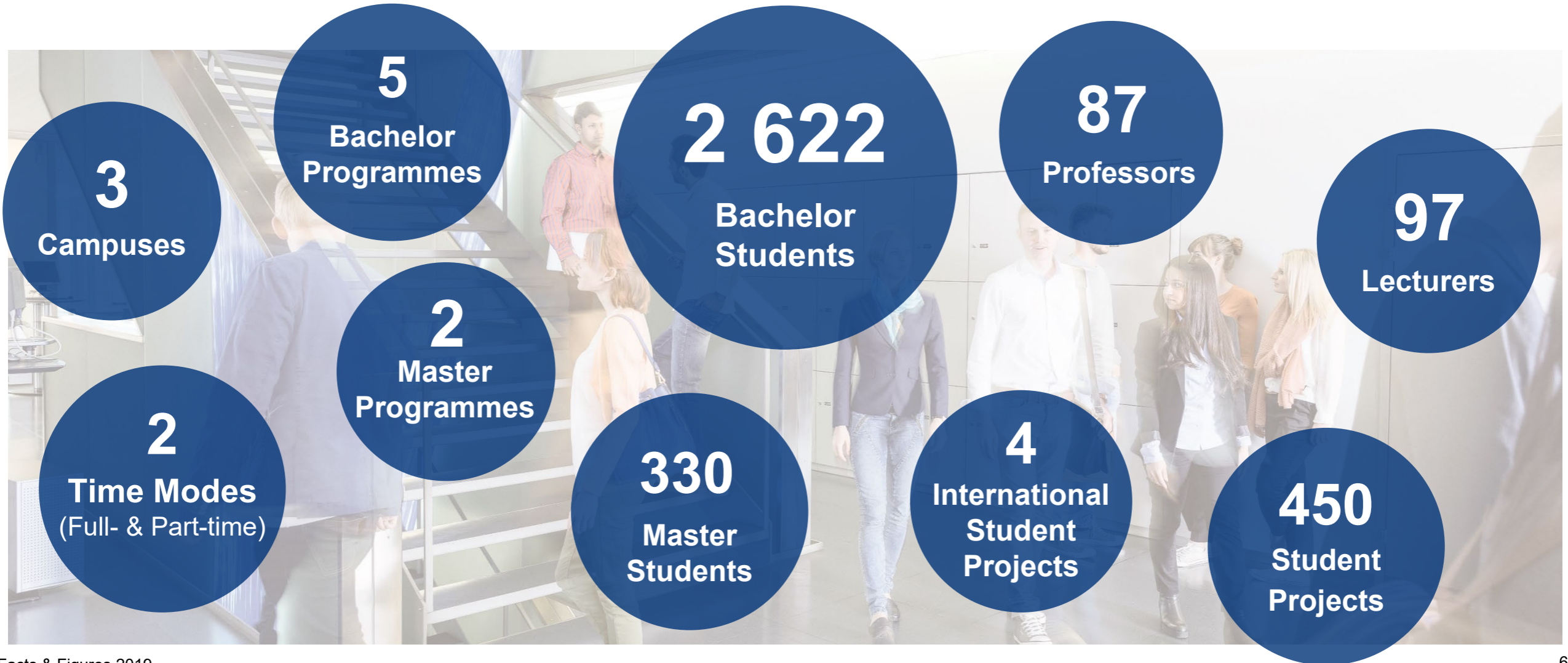


FHNW School of Business

Our mission:

**“We educate innovative and
responsible managers
for a networked and dynamic
world.”**

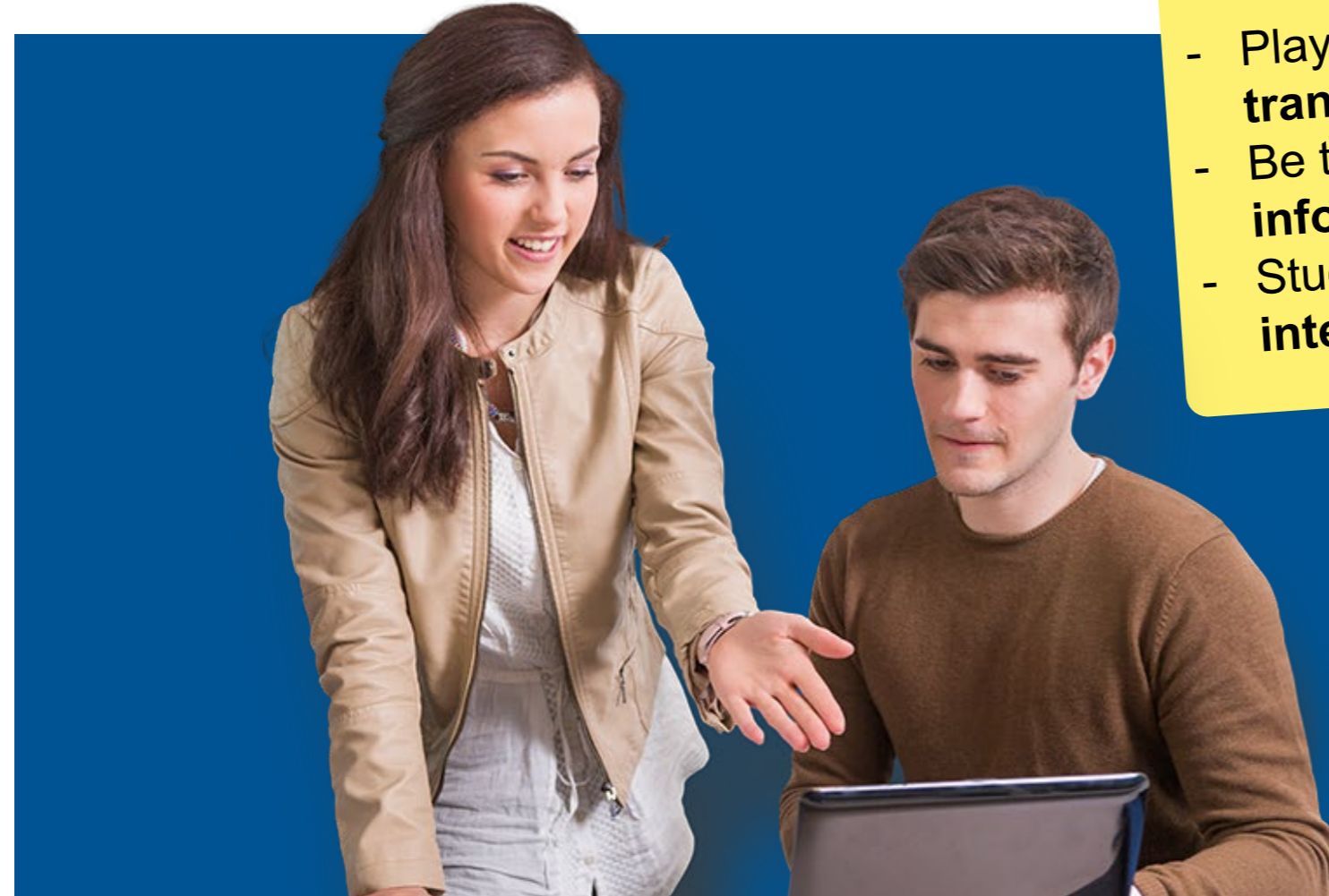
FHNW School of Business



Five Bachelor Programmes

Business Information Technology	English	Full- or Part-time	In Basel or Brugg-Windisch
Wirtschaftsinformatik	German	Full- or Part-time	In Olten
Betriebsökonomie	German	Full- or Part-time	In Basel, Olten or Brugg-Windisch
Business Administration (International Management)	English	Full- or Part-time	In Olten or Brugg-Windisch
International Business Management (trinational)	French, German and English	Full-time	In Colmar, Lörrach and Basel

Bachelor in Business Information Technology



- Play an active role in shaping **digital transformation**
- Be the bridge between **business** and **information technology**
- Study in an **English-speaking international** environment

Register now!
www.fhnw.ch/study-bit





Bachelor in Business Information Technology



Programme Goals

Graduates of BSc in Business Information Technology...

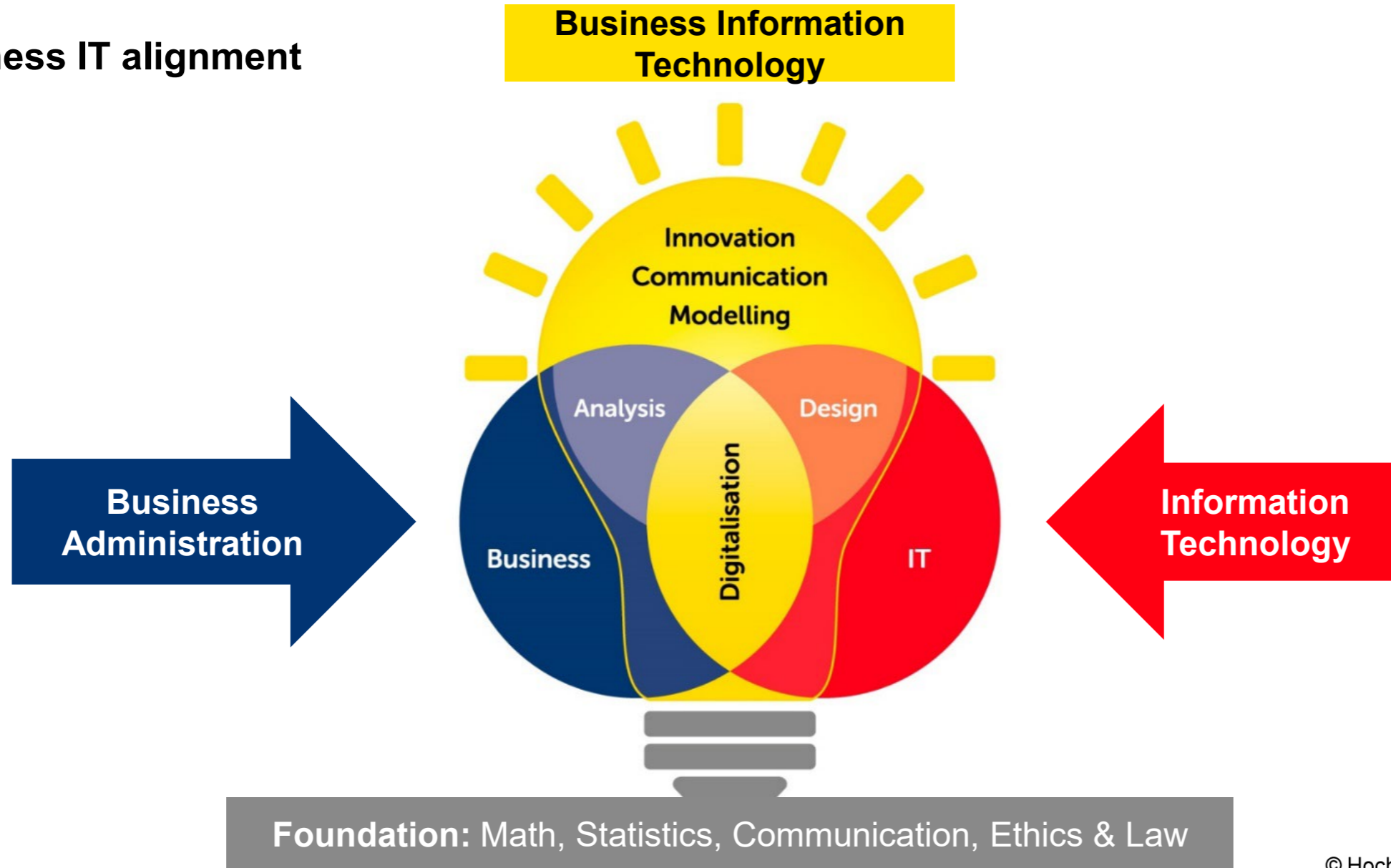
... acquire in-depth
knowledge and skills
in process
management.

... develop and
evaluate feasible
solutions to business
information
technology problems.

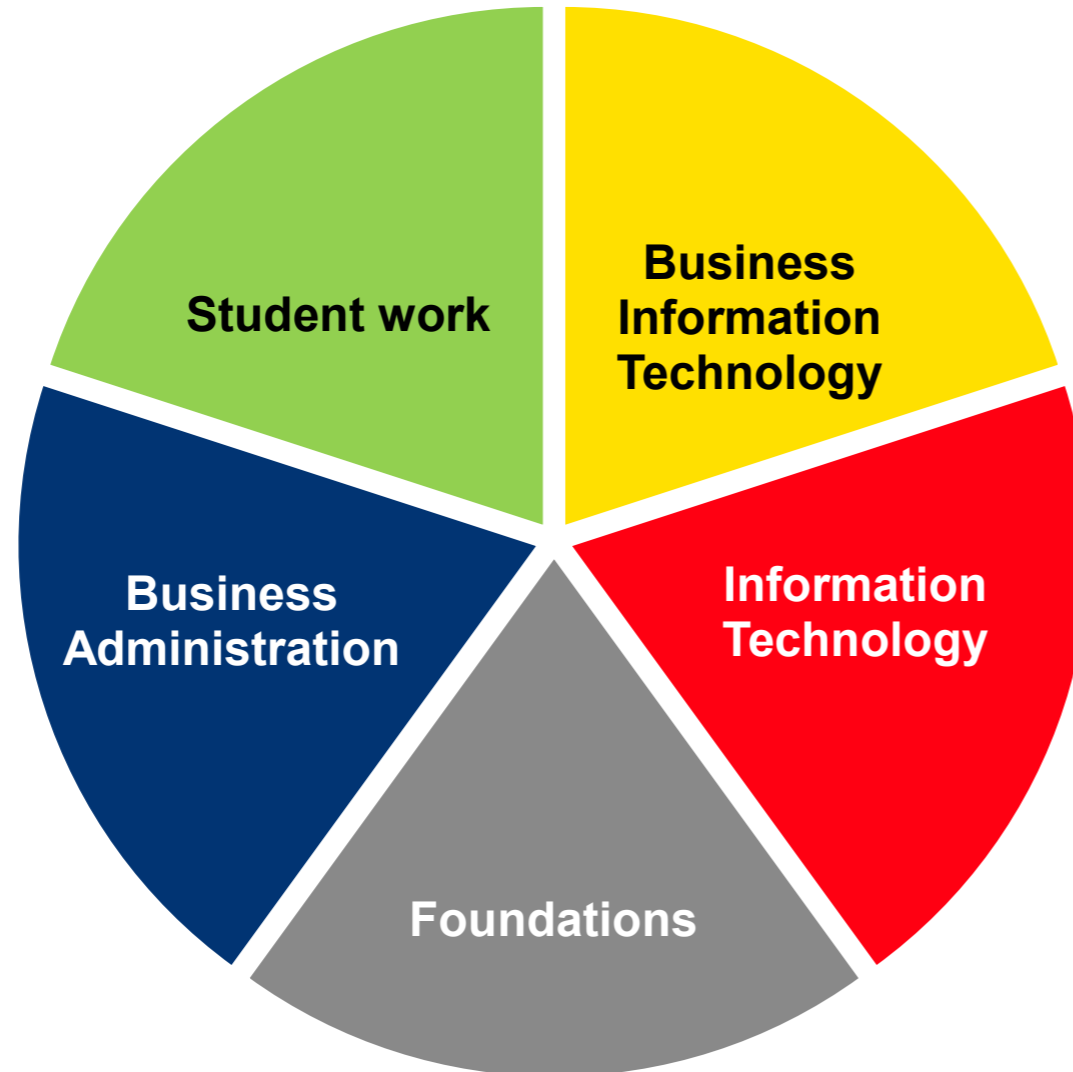
... communicate
convincingly and in
a manner appropriate
to their audience.

... are responsible
specialists
and managers in
a dynamic IT
environment.

Business IT alignment



Module groups



Each module group comprises 7 modules with 5 ECTS credits each.

Current module overview full-time

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Business Communication	Business Communication	Business Communication	Statistics and Probability	Corporate Finance and Controlling	Corporate Strategy
Business Maths	Accounting	Business Maths	Ethics and Law	Enterprise Content Management	Digital Enterprise
Principles of Management	Software Engineering	Marketing / Social Media	Economics	Business Intelligence	IT-Management
Programming	Database Technology	Internet Technology	Logistics / Supply Chain Management	IT-Security	Bachelor Thesis
Requirements Engineering	Business Process Management	E-Business	Topics in Business Information Technology	Practical Project	Elective
Introduction BIT	Project Management	Enterprise Systems	IT-Project	Elective	International Projects

Foundation	Business Administration	Business Information Technology	Information Technology	Student Work
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Current module overview part-time

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
Business Maths	Business Comm.	Business Comm.	Business Maths	Statistics and Probability	Business Comm.	Ethics and Law	Corporate Strategy
Principles of Management	Accounting	Marketing / Social Media	Economics	Logistics and Supply Chain Management	Corporate Finance and Controlling	Digital Enterprise	IT-Management
Programming	Requirements Engineering	Software Engineering	Database Technology	Internet Technology	Enterprise Content Management	IT-Security	Bachelor Thesis
Introduction to BIT	Business Process Management	E-Business	Project Management	Enterprise Systems	Business Intelligence	Practical Project	Elective
	Reflection Job Experiences		Reflection Job Experiences	Topics in Business Information Technology	IT-Project	Elective	International Projects
					Reflection Job Experiences		

Foundation	Business Administration	Business Information Technology	Information Technology	Student Work
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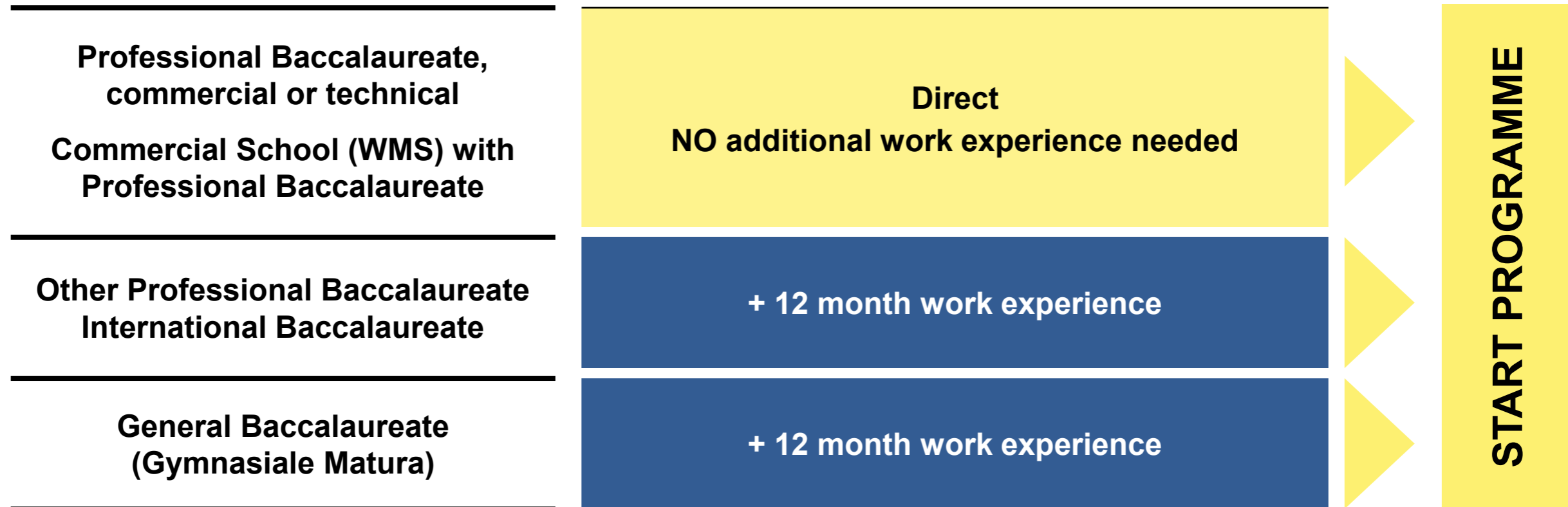
DRAFT

Potential future module overview full-time (part-time to be defined)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Business Communication 1	Business Communication 2	Business Communication 3	Statistics and Probability	Specialization	Specialization
Business Maths 1	Accounting	Business Maths 2	Economics		
Principles of Management	Programming 2	Marketing / Social Media	Logistics / Supply Chain Management	Ethics and Law	Enterprise Content Management
Programming 1	Database Technology	Internet Technology	IT-Security	Corporate Finance and Controlling	Bachelor Thesis
Requirements Engineering	Business Process Management	E-Business	Business Intelligence	Practical Project	
Introduction BIT	Project Management	Enterprise Systems	Topics in Business Information Technology		Elective
					International Projects

Foundation	Business Administration	Business Information Technology	Information Technology	Student Work
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Admission

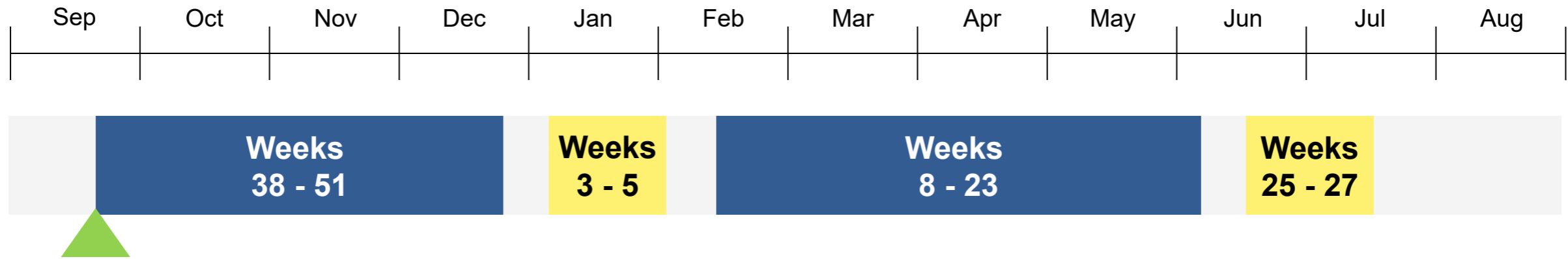


You can find more details here:

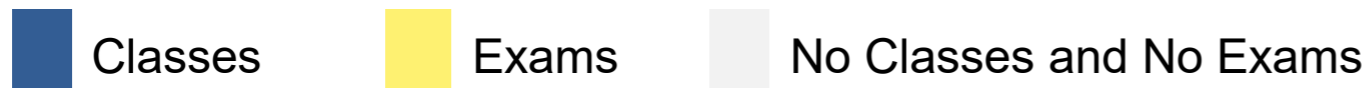
In English: <https://www.fhnw.ch/en/degree-programmes/business/bsc-in-business-information-technology/admission>

In German: <https://www.fhnw.ch/de/studium/wirtschaft/wi/zulassung>

Academic year



KW 37 Introduction week (1st year students only)



Teaching times **in Basel (in English)**

Full-time

	Mon	Tue	Wed	Thu	Fri	Sat
08.15-12.00						
13.15-17.00						
17.15-21.00						

Part-time

	Mon	Tue	Wed	Thu	Fri	Sat
08.15-12.00						
13.15-17.00						
17.15-21.00						

For some modules you will have to be present **outside** the **normal class hours** and **outside** your “home” campus.

Teaching times **in Olten (in German)**

Full-time

	Mon	Tue	Wed	Thu	Fri	Sat
08.15-12.00						
13.15-17.00						
17.15-21.00						

Part-time

	Mon	Tue	Wed	Thu	Fri	Sat
08.15-12.00						
13.15-17.00						
17.15-21.00						

For some modules you will have to be present **outside** the **normal class hours** and **outside** your “home” campus.

Teaching times **in Brugg (in English)**

Full-time

	Mon	Tue	Wed	Thu	Fri	Sat
08.15-12.00						
13.15-17.00						
17.15-21.00						

Part-time

	Mon	Tue	Wed	Thu	Fri	Sat
08.15-12.00						
13.15-17.00						
17.15-21.00						

For some modules you will have to be present **outside** the **normal class hours** and **outside** your “home” campus.

Workload



ECTS: European Credit Transfer and Accumulation System

1 ECTS corresponds to roughly **30 hours student work**

A typical module in BIT: 5 ECTS (roughly 150 h)

Take responsibility for your learning success:

- Start studying from week one on
- Work on your homework assignments
- If necessary: reduce your working hours

Examples of Student Projects

Scaling strategy for a FinTech-startup

Automated solution for pharmaceutical quality system

Developing an IT strategy

Requirements engineering for the workplace of the future

Data visualization using Business Intelligence

Analysis of large data sets to improve service quality

Specification of an automated risk-calculator

Digital learning assistant

Developing and testing data mining algorithms

Tool-supported knowledge management

MachinaWare

Endress + Hauser



Semester Abroad

Where to go?

Our partner universities around the world

web.fhnw.ch/plattformen/iobusiness/abroad/partners

When to go?

Full-time students should go in semester 3

Part-time students should go in semesters 4 or 5

Prerequisites?

Passed semester 1 assessment level

An agreed upon learning agreement

International Student Projects (final year)



ParMag AG — Basel
Business Analyst - Requirement Engineer - Consultant

Technical Business Analyst
ELCA Informatik AG

IT Project Manager
ELCA Informatique SA, Basel

Career opportunities: Business–IT alignment

... IT Project Management ...

Long-term Senior Project Manager for Pharma
ITech Consult AG, Kaiseraugst

IT Business Partner Finance / Project Manager
Genedata AG, CH-4053 Basel

... Business Analytics ...

Project Manager (all genders) Life Science
Accenture AG, Basel

... Consulting ...

Microsoft Information Data Strategy Advisor
Accenture AG
Basel

Business Intelligence Engineer
Bank J. Safra Sarasin AG, Basel

... IT Management ...

Solution Architect
F. Hoffmann-La Roche AG, Kaiseraugst

Lead Group Data Analytics (f/m)
Axpo Services AG, Baden

... System Development ...

Junior Consultant (all genders) - Cyber Security
Accenture AG
Basel



ITECH CONSULT
Business Analyst/ Requirements Engineer

... in global companies, small and medium enterprises, in different industries, in a start-up ...

Avaloq Developer (with focus on Accounting & Legal Reporting topics)

ASPIRE Master Data Business Information Architect (m/f/d)

1201 F. Hoffmann-La Roche AG | Kaiseraugst

... or you start your own business !



Manager - Corporate Compliance Services (Life Sciences) in Basel

Links for Online Application

BSc Business Information Technology

Locations: Basel, Brugg-Windisch
Study Mode: Full-time & Part-time

Register now!
www.fhnw.ch/study-bit



BSc Wirtschaftsinformatik

Standort: Olten
Studienmodelle: Vollzeit & Teilzeit

Register now!
fhnw.ch/de/studium/wirtschaft/wi



Please note:

Please register through the **programme specific link**. Programmes that are offered in German and in English count as **two separate programmes**.

Q & A session



THANK YOU and SEE YOU AGAIN!

