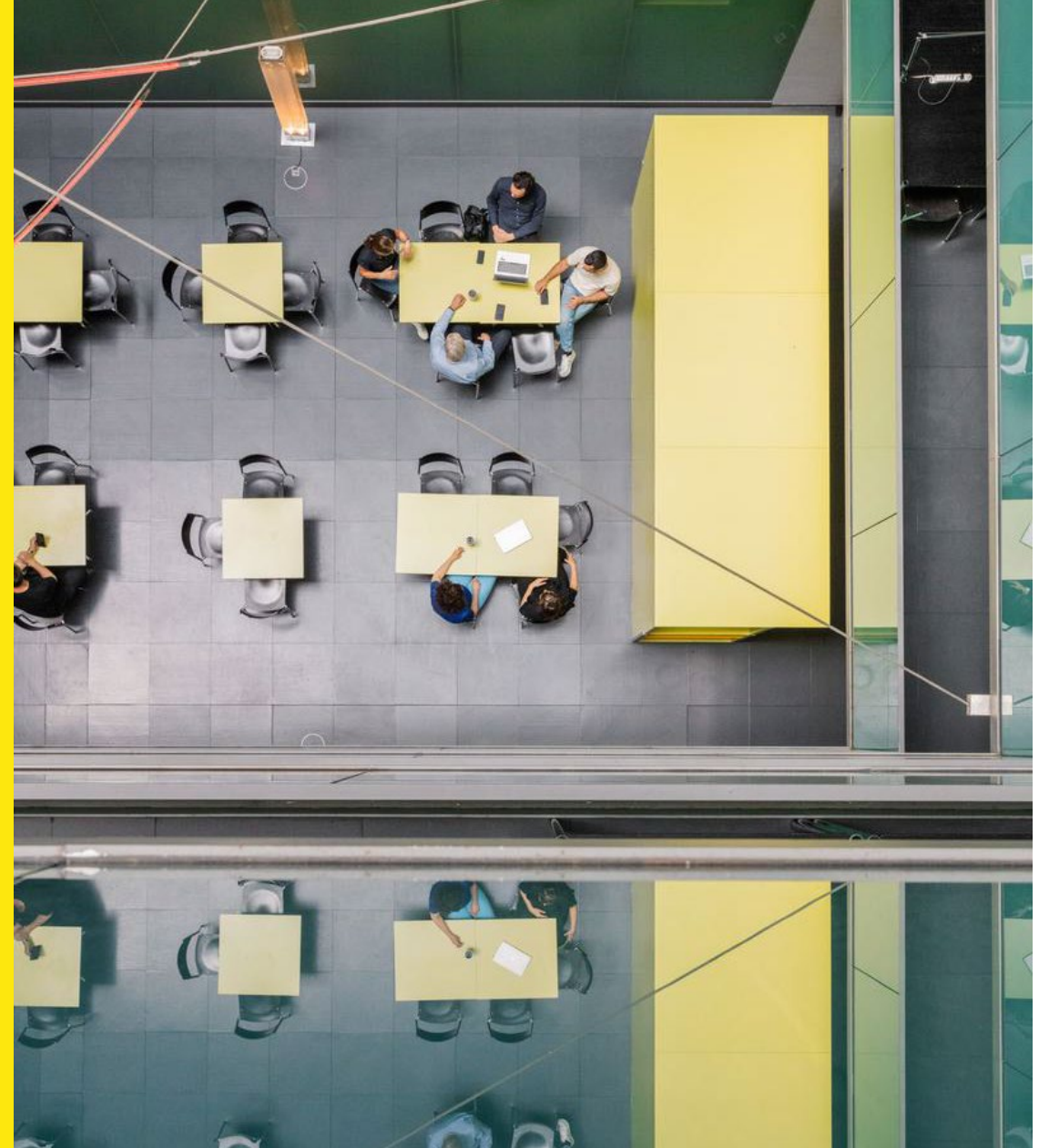


BSc Business Information Technology

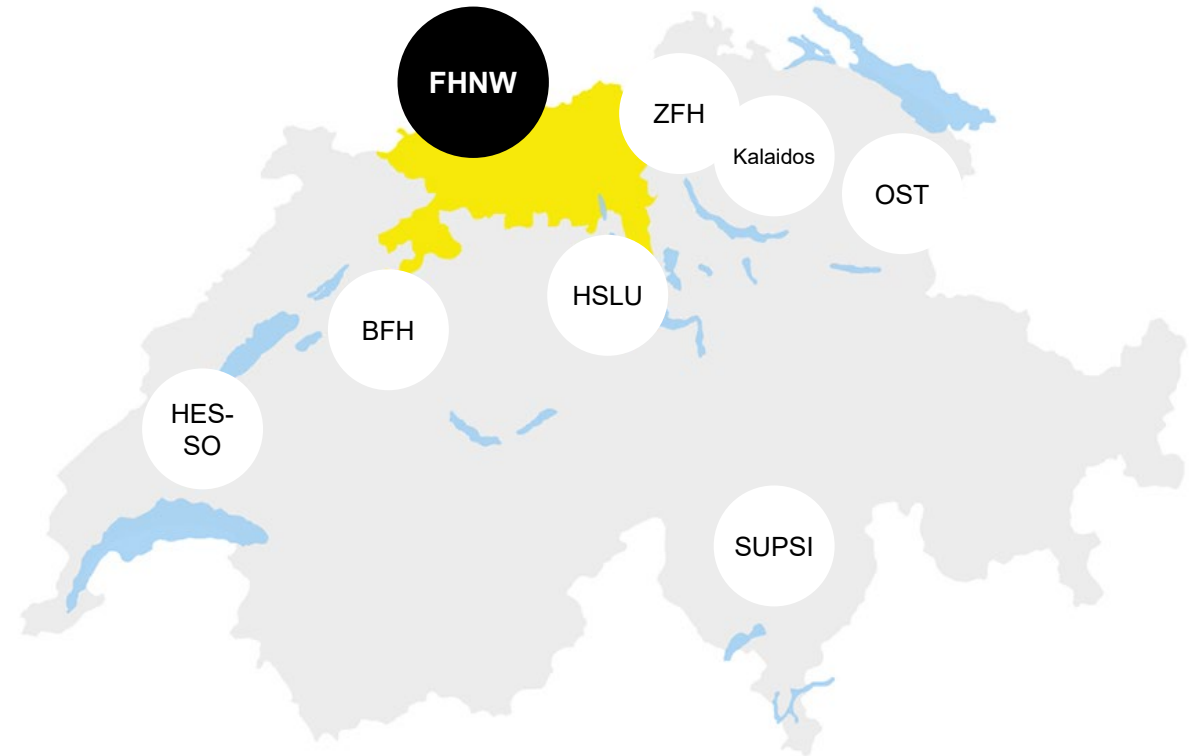
Prof. Dr. Michael Pülz

April 28th, 2025



Swiss Universities of Applied Sciences

FHNW	Fachhochschule Nordwestschweiz
ZFH	Zürcher Fachhochschule
HES-SO	Haute école spécialisée de Suisse occidentale
HSLU	Hochschule Luzern
BFH	Berner Fachhochschule
OST	Ostschweizer Fachhochschule
SUPSI	Scuola universitaria professionale della Svizzera italiana
Kalaidos	Kalaidos Fachhochschule (private)



Our locations



FHNW

13'612

Students

School of Applied Psychology

School of Architecture, Construction and Geomatics

Basel Academy of Art and Design

School of Business

School of Education

School of Engineering

School of Informatics

School of Life Sciences

Basel Academy of Music

School of Social Work



Our mission

“We educate innovative, responsible specialists and managers for an interconnected and ever-changing world.”

**Tuition
language
English**

Our Bachelor Programmes

**Business Administration
(International Management)**

**Campus:
Brugg-Windisch or Olten**

fhnw.ch/study-im

**Business Information
Technology**

**Campus:
Basel or Brugg-Windisch**

fhnw.ch/study-bit

**International Business
Management (trinalational)**

**Campus:
Basel, Colmar and Lörrach**

fhnw.ch/study-ibm

Our Bachelor Programmes

**Tuition
language
German**

Wirtschaftsrecht

Campus: Brugg-Windisch

fhnw.ch/wirtschaftsrecht-studieren

Business Artificial Intelligence

Campus: Olten

fhnw.ch/bai-studieren

Betriebsökonomie

**Campus: Basel,
Brugg-Windisch or Olten**

fhnw.ch/boek-studieren

Wirtschaftsinformatik

Campus: Olten

fhnw.ch/wi-studieren

Who we are



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BSc in Business Information Technology

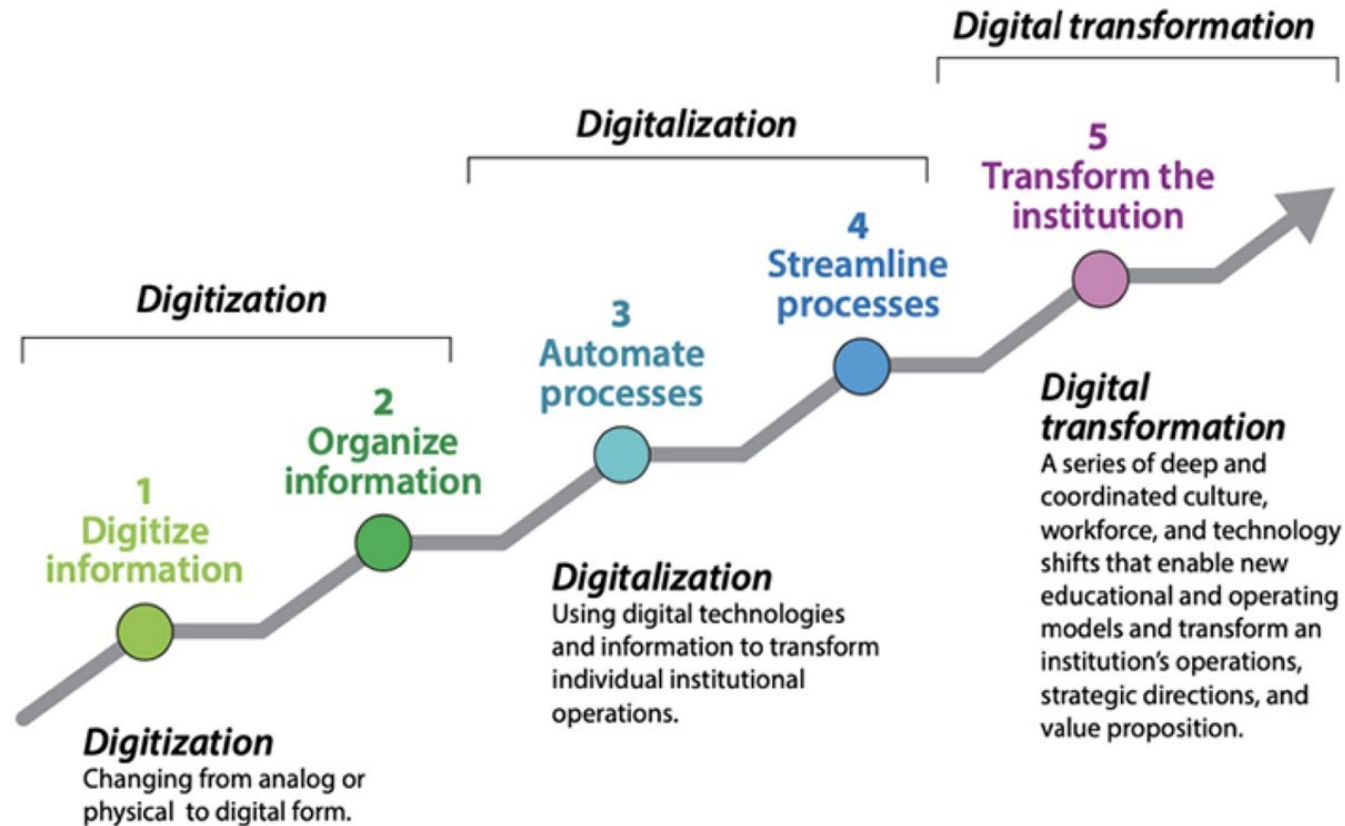


- Play an active role in shaping **digital transformation**
- Be the bridge between **business** and **information technology**
- Study in an **English-speaking international** environment

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

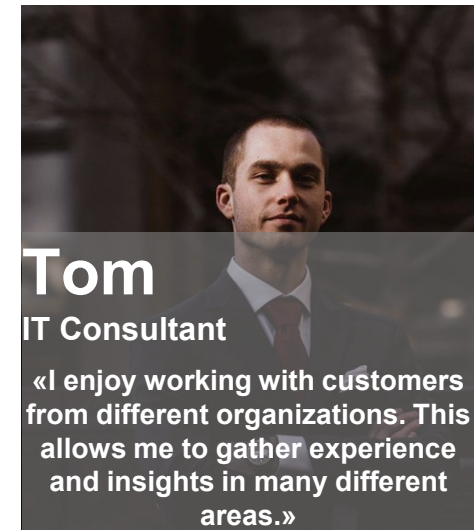
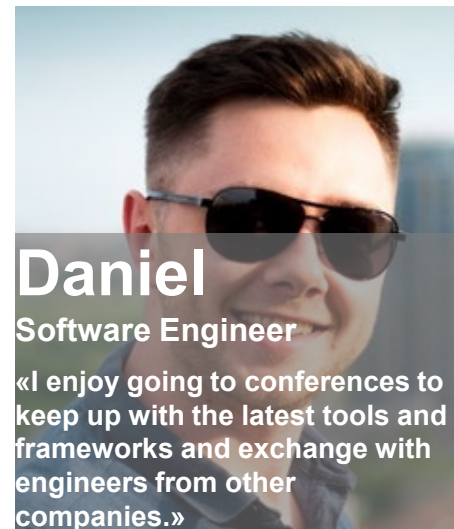
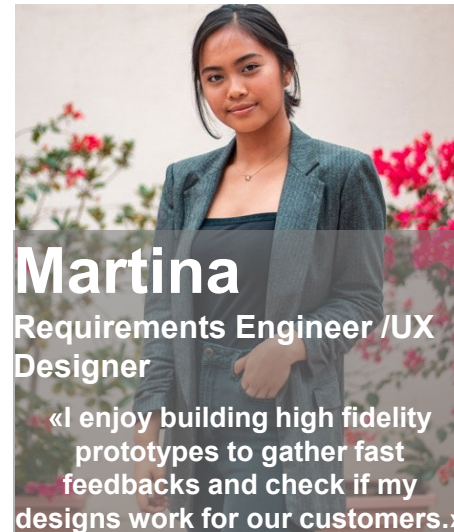
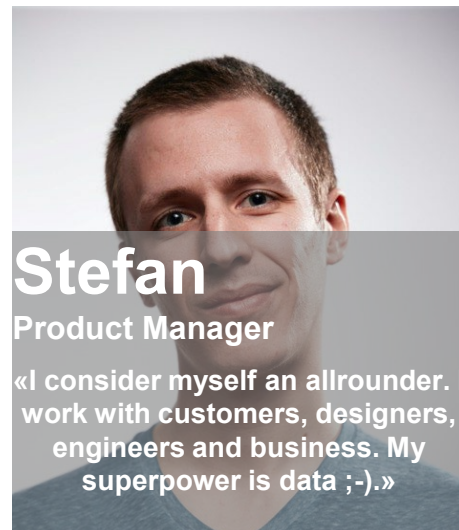


Digital transformation: happening right now and near you!



www.jisc.ac.uk

Typical jobs for BIT graduates



...and many other professional opportunities

**Cybersecurity
Manager**

**Data Analyst /
Data Scientist**

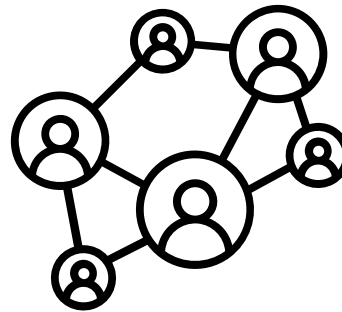
AI Expert

IT Manager

IS / IT Auditor

**IT Account
Manager**

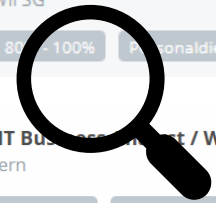
Blockchain Expert



**... jobs not even
invented yet...**

IT Entrepreneur

Endless career opportunities



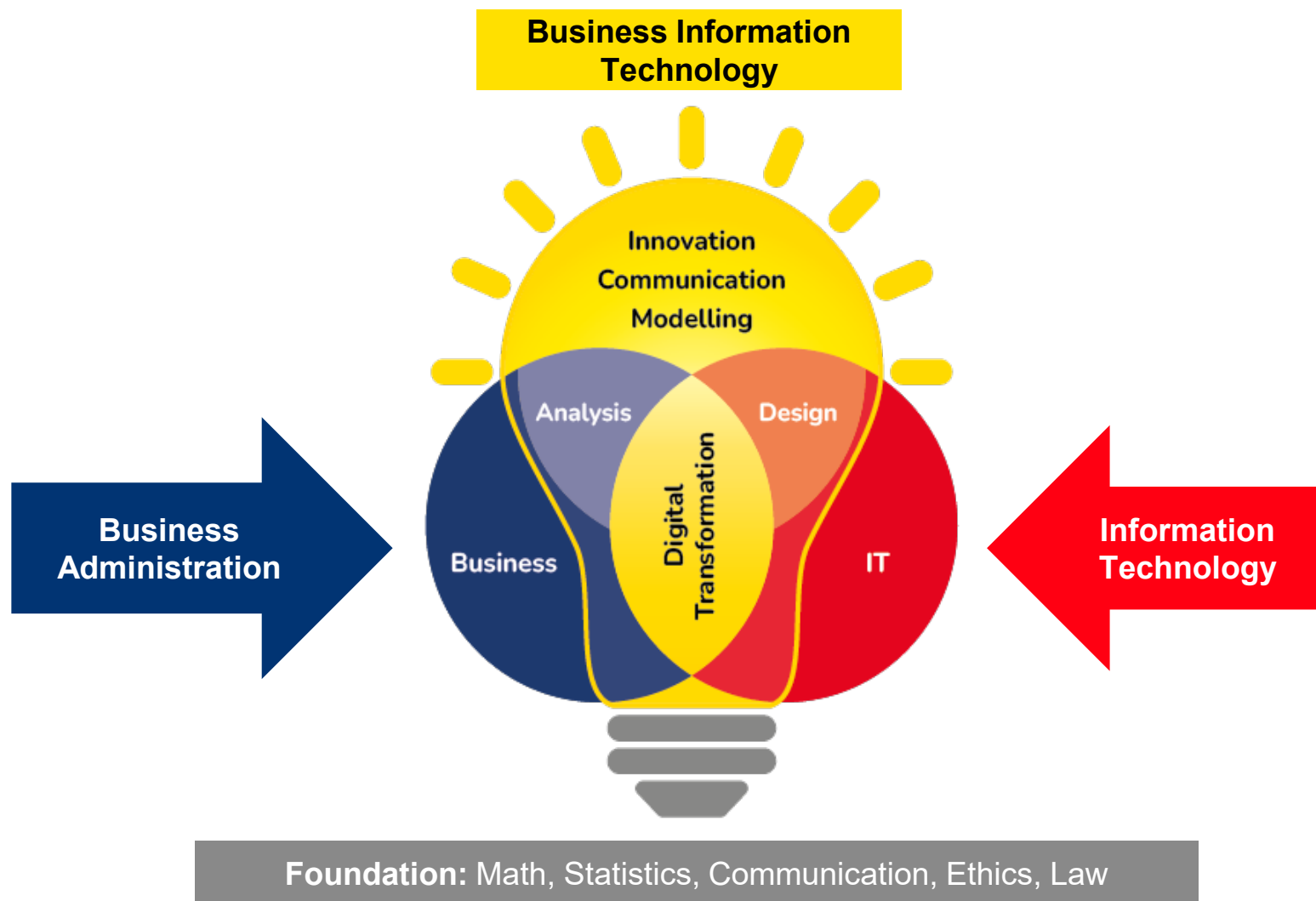
1614 Business Information Technology positions found

568 Information Systems positions found

1389 Business Analyst positions found

1968 IT-Consulting positions found

IT Consultant Microsoft 365 / Modern Workplace (m/w) 80-100% yellowshark , Wil SG Top Listing 80% - 100% Personaldienstleister Fachverantwortung 4 T	Business Analyst ERP (80 - 100%) Lehner Versand AG , Schenkon 80% - 100% Grossunternehmen Fachverantwortung 1 W	SAP Master Data Analyst Randstad (Schweiz) AG , Mittelland AG & SO Top Listing 100% Personaldienstleister Fachverantwortung NEW
Professional IT Business Analyst / Wirtschaftsinformatiker 80-100 % (w/m) yellowshark , Bern Top Listing 80% - 100% Personaldienstleister Fachverantwortung 4 T	Application Manager 80 - 100% (m/w) yellowshark , Olten 80% - 100% Personaldienstleister Fachverantwortung NEW	Security Compliance Specialist (w/m/d) Valora Group , Muttentz Top Listing 100% Grossunternehmen Fachverantwortung 1 W
Application Service Provider / IT-Service Manager (m/w) yellowshark , Root Top Listing 80% - 100% Personaldienstleister Fachverantwortung 4 T	Product Manager - Information Security KPMG , Zürich 100% Grossunternehmen 4 T	Head of Information Technology Roger Renggli Personalberatung GmbH , Region Luzern 80% - 100% Personaldienstleister Führungsposition 4 W
Senior IT Sales Consultant / Business Development (m/w) yellowshark , Zug Top Listing 80% - 100% Personaldienstleister Fachverantwortung 1 W	SaaS Project Manager/Project Lead Avaloq Group AG , Zürich 80% - 100% Personaldienstleister Fachverantwortung 3 W	Consultant - Forensic Technology and eDiscovery EY (Ernst & Young AG) , Zürich 100% Grossunternehmen 1 T
Business Analyst im Versicherungsumfeld Centris AG , Solothurn 100% KMU Fachverantwortung 3 W	Software Project Manager for WMS/ WCS projects in the intralogistics/ plant ... Einwandern Schweiz Eric John , Liestal 100% KMU 1+M	SAP Project Manager - 7325 - IT Di-Visions AG IT Di-Visions AG , Olten 100% KMU 1+M
Data Analyst (100%) Bank CIC (Schweiz) AG , Basel 100% KMU 1+M		



© School of Business FHNW

Specialisation:

- Digital Business Management
- Data Science
- Digital Trust

Student Work:

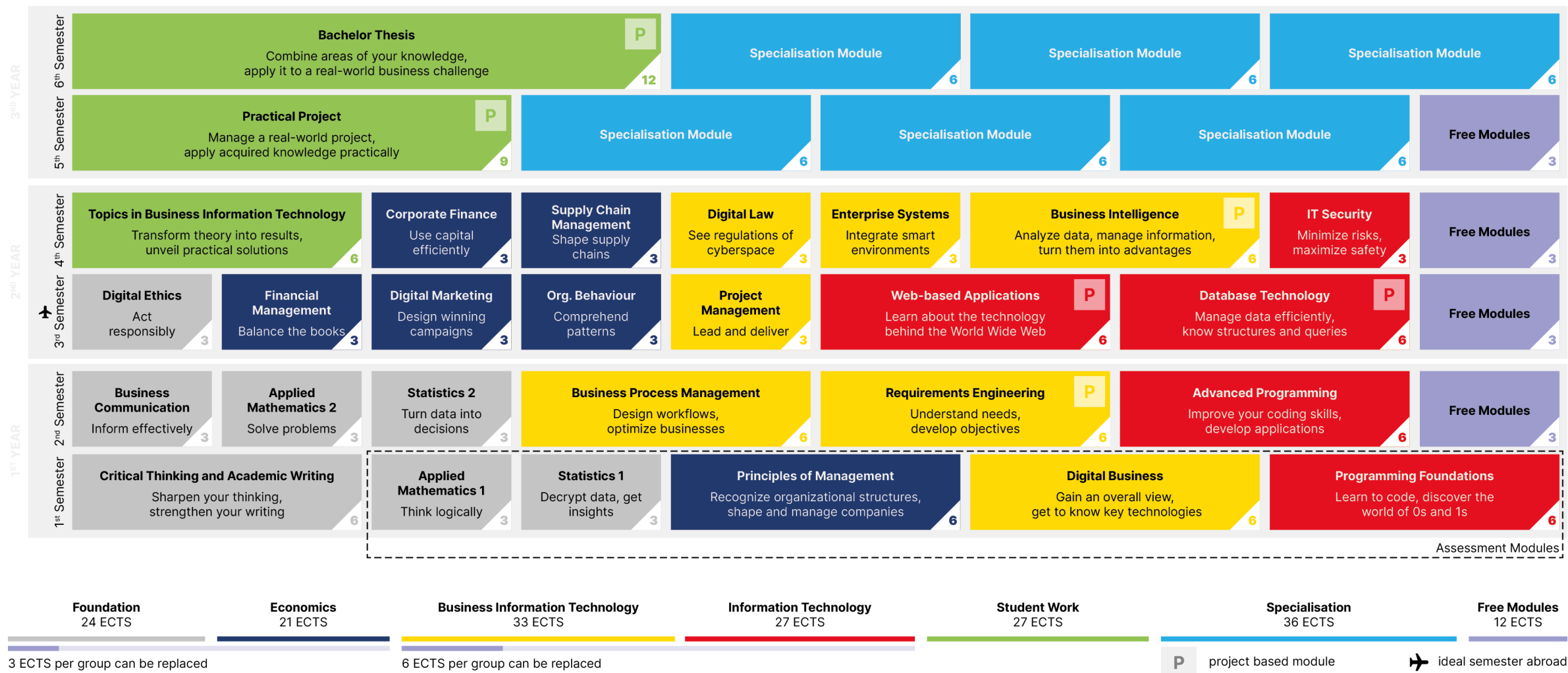
- Research Paper
- Practical Project
- Bachelor Thesis

Electives:

- Conversational AI
- Generative AI for Business
- Social Robots
- Blockchain
- User Experience (UX)
- Mobile Apps with Android
- Consulting
- SAP Certification
- Algorithms and Data Structures...

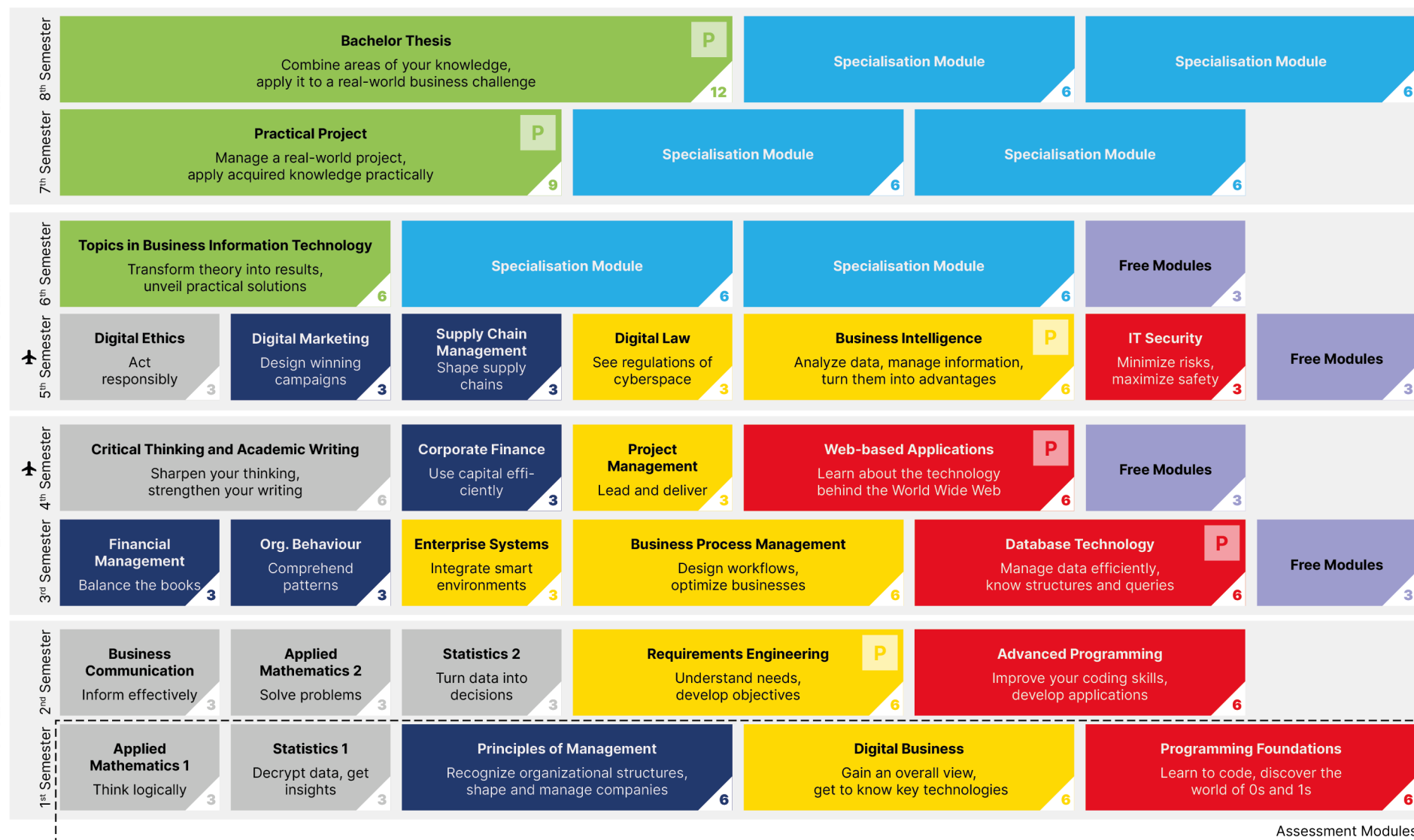
Module overview BSc Business Information Technology

Full-time | Curriculum 2025



Module overview BSc Business Information Technology

Part-time | Curriculum 2025



Foundation
24 ECTS

Economics
21 ECTS

3 ECTS per group can be replaced

Business Information Technology
33 ECTS

Information Technology
27 ECTS

6 ECTS per group can be replaced

Student Work
27 ECTS

Specialisation
36 ECTS

Free Modules
12 ECTS

P project based module

✈ ideal semester abroad

Specialisations



Data Science and AI

Using big data and artificial intelligence to make companies successful.

→ Analytical focus



Digital Trust

Recognize and assess digital threats and develop protection strategies.

→ Risk focus



Digital Business Management

Developing business models and successfully shaping digital change.

→ Management focus

Examples of BIT student projects

Adjusting enterprise IT cost-model for public cloud services

Requirements analysis and vendor evaluation for data governance

Migration and change management concept for a new intranet tool

Data governance implications of advanced AI capabilities

Developing an IT strategy

Requirements specification for a construction project software

Data visualization using Business Intelligence

Digital optimization of the sales process

AI to identify audit relevant documentation

Master data management through machine learning

Developing and testing data mining algorithms

Process optimization and digitalization

Knowledge Management @ BVB

Success Factors of an Intranet for an International SME-Enterprise



Semester Abroad

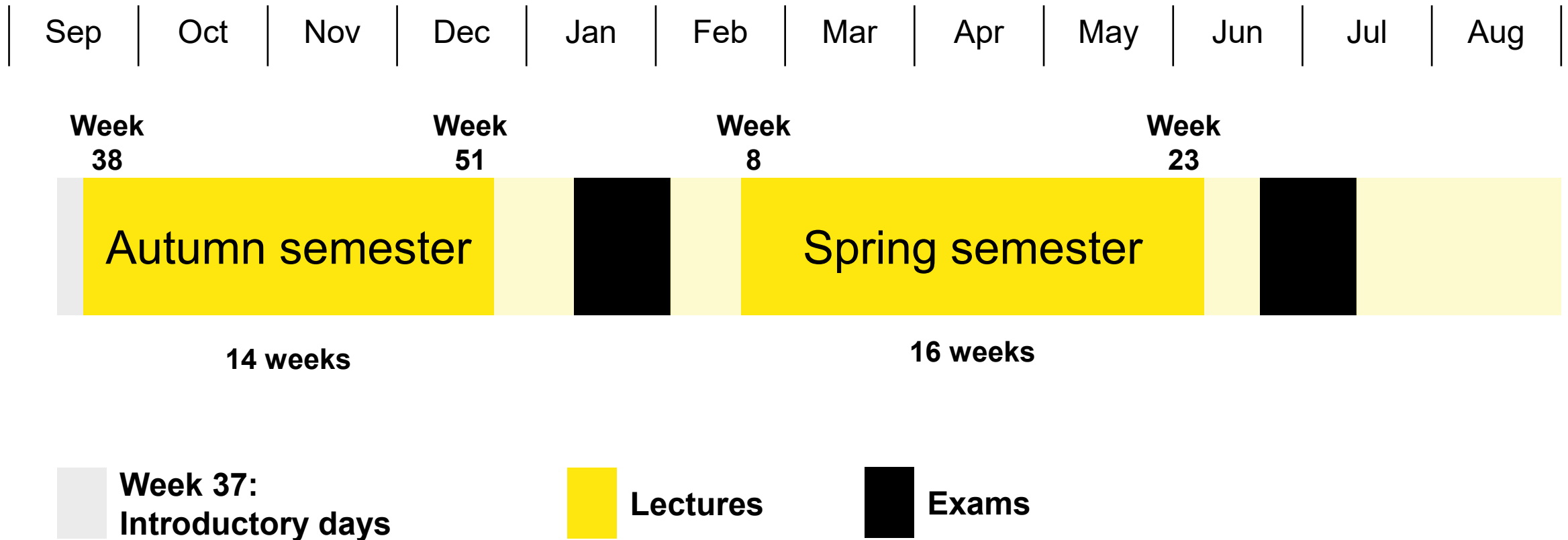
- We foster relationships with partner universities all around the world

Requirements

- Assessment passed
- Learning agreement



Academic Year



General teaching times*

BIT in Basel (in English)

Full-time

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

Part-time

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

* Teaching times and locations will differ for specialization modules and electives.

General teaching times*

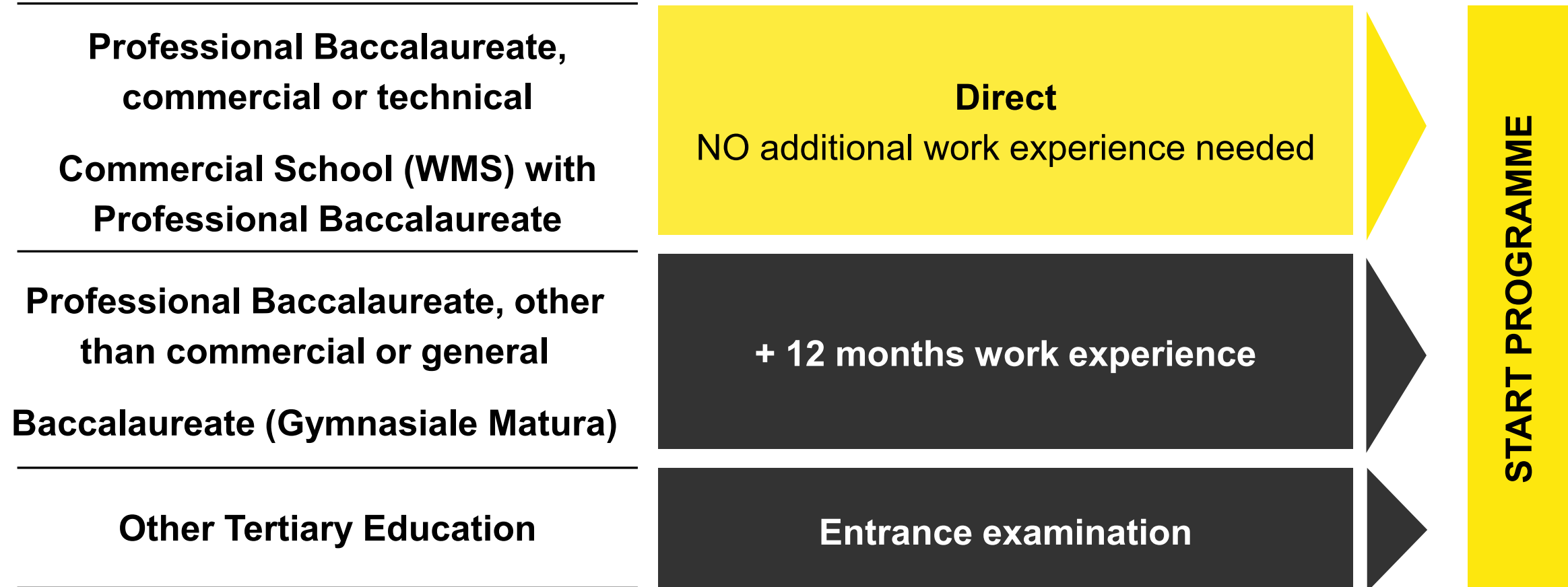
**BIT in Brugg-Windisch (in English)
Part-time only**

Part-time

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

* Teaching times and locations will differ for specialization modules and electives.

Admission



Inquiries concerning applications

(e.g. international applications, professional experience, etc.)

Admissions Office

Central Admissions Office of the FHNW School of Business

Tel.: +41 62 957 20 70

admission.business@fhnw.ch

See also: <https://www.fhnw.ch/en/people/admissions-office>

All questions about international applications should be addressed to the central enrollment office in Olten



Online application

BSc Business Information Technology

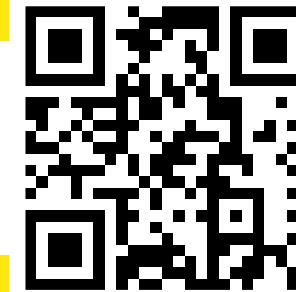
Location: Basel, Brugg-Windisch

Study Mode: Full-time & Part-time

Duration: 3 or 4 years

Start: September

Register now!
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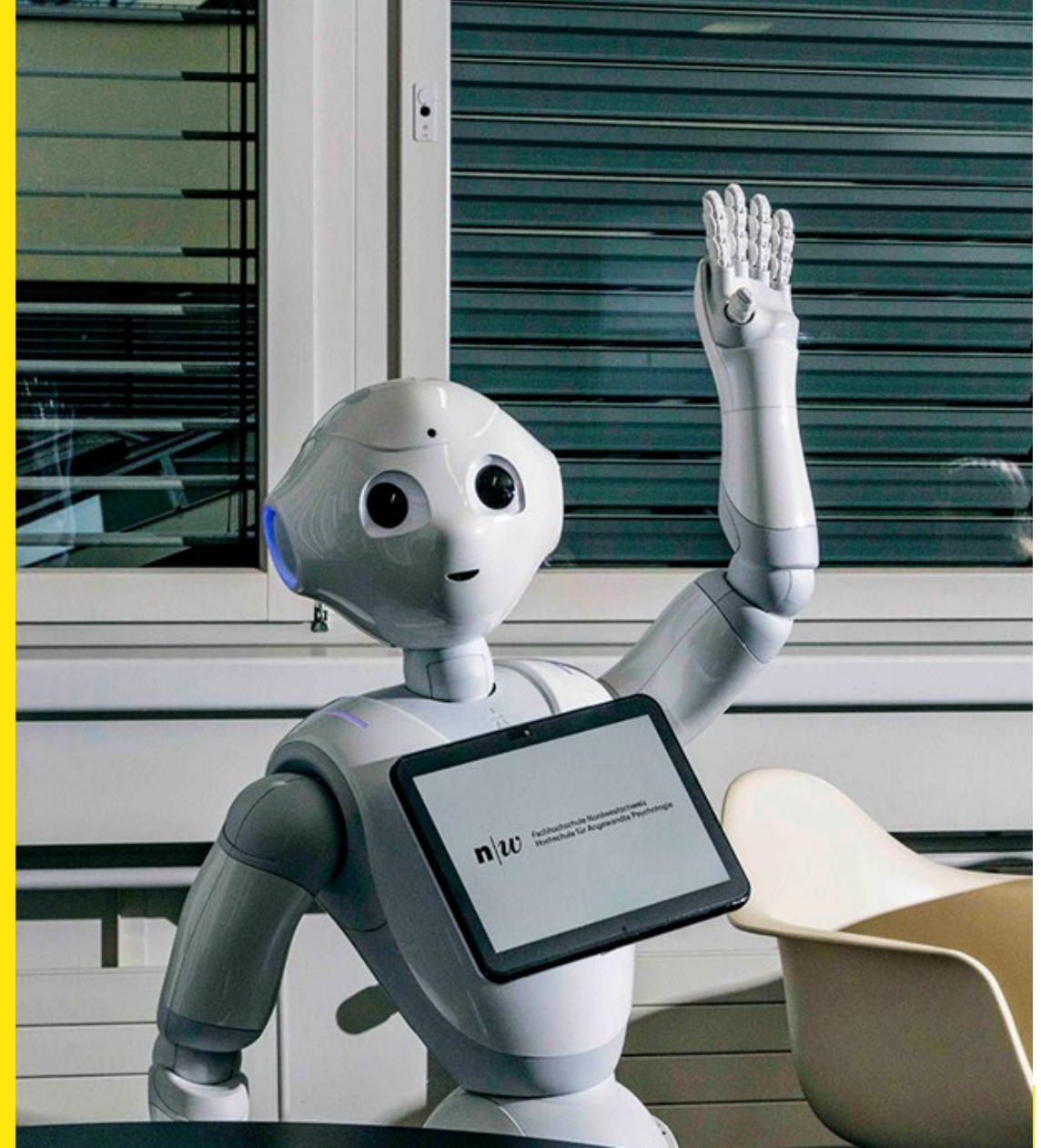
Programme Head:

Prof. Dr. Michael Pülz (Basel, Brugg-Windisch)

Please note:

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

Q&A



THANK YOU and SEE YOU SOON at our school !

