

# Master of Science in Digital Business Administration

Interested? Regular online info events available

# Study Programme at a Glance

Start date Induction Days CW 37

Start Study Programme CW 38

Mode of study Hybrid study model:

On-campus presence blocks

(Thursday to Saturday) 4 × per semester Flexible virtual 2-week learning cycles

6 × per semester

Duration 4 semesters – standard study duration

Flexible study plan is possible, e.g. 6

semesters

ECTS credits 90 ECTS credits

Teaching language English

Location Bern and asynchronous virtual learning

#### Who should pursue this degree

Our master's programme in Digital Business Administration is aimed at prospective students, who wish to contribute to the digital transformation of our businesses and society. Business and IT bachelor graduates, who aim to make a difference and become the architects of the digital future.

# Why this degree is worth your investment

Master of Digital Business Administration equips you with a blend of research-based and practical skills for the digital future, highly sought after in today's market. You'll become a change-maker, capable of digitally transforming organizations, innovating business models, and designing new digital enterprises.

# **Eligibility and Entry**

Bachelor's degree in Business Administration or Business IT with English proficiency at C1 level. Bachelor's degree in related fields (like Communication and Media Sciences, Business Engineering, Agricultural Economics) with at least 30 ECTS credits in Business Administration or Economics. Graduates from a comparable degree Swiss or acknowledged foreign University, with a minimum of 6 months of relevant work experience.

# Structure of the study programme

The numbers next to the modules indicate the ECTS credits that can be earned.

Elective modules
Practical Application modules
Optional modules

Compulsory modules

Conditions for obtaining the diploma

- At least 90 ECTS achieved
- At least 12 ECTS from each Elective module group need to be fulfilled
- Master-Thesis submitted and defended
- Optional modules: Starting from 2nd semester

1. Semester 2. Semester 3. Semester 4. Semester Elective modules (min. 12 ECTS Credits each module group) **Operational** Disruptive Business Models Strategy & Business in a **Business Expansion DS3** | 6 Entrepreneurship **Digital Environment** Excellence DS1b | 3 **DS2** | 6 **DS1a** | 3 >#< Leadership & **Agility & New Work Leadership & Organisation Development** People & Collaboration **International Integration Study Trip** DO2 | 6 Organisation **DO1** | 3 **DO3** | 3 **DO4** | 3 **Enabling Technologies Emerging Technologies** Data & Data **DT1** | 6 **DT2** | 6 **DT3** | 6 Technology **Practical Application modules** Live Case Project **Digitalise Operations – Increase Efficiency** Expand Digital Business -Design Business Models - Create & Innovate **Target Effectiveness & Optimize** Optional modules Optional **Corporate Digital Deep Dive Digital Products and** Digital Transforma-Module from Digital Marketing | 3 AI for Business | 3 Module from Modules Responsability | 3 Transformation I\* | 3 Services in the tion: Management and MSc BA\*\* | 3 **MSc Business** IT\*\*|3 Digital Age | 3 Marketing (International \* Building of Individual **Cooperation module)** | 6 **Expertise Profiles (students** get the opportunity to develop and showcase Compulsory modules their digital transformation expertise) Scientific Research Methods Scientific Project I Scientific Project II Research Methods Master Thesis \*\* To be agreed on T with the Heads of Master Programmes

## The Didactical Concept – a Hybrid Study Programme



#### Virtual Learning Self-Study

Students will aquire competencies and methods on a time-flexible and individual basis.

#### Interaction OnCampus

Taking place once a month to deepen, discuss and reflect the content acquired in the virtual learning self-study. It's hands on!

#### **Business Live Case**

A central element of the study programme and the core of each semester is the application of all the knowledge, competences, and skills directly on a complex, real-world challenge.

#### **Course Content and the Digital Toolbox**

Toolbox filled with a wide portfolio of digital tools and techniques. Throughout all modules, students are exposed to and gain hands-on experience with a wide range of relevant digital tools and techniques. This equips them with the necessary skills to thrive as future digital business architects, enabling them to excel in their careers.

Toolbox for Digital Skills		
>4<	Strategy & Entrepreneurship	Digital Tools and Skills from the Toolbox
(%)	Leadership & Organisation	- Digital Skills - Design Thinking - Domputational Thinking - Change Management - Simulation Tools - Innovation and Collaboration - Prototyping - Social Media - And More
	Data & Technology	
	Research Methods	
(3)	Business Live Case	
000	Optional Modules	

# **Profile of Digital Business Administration**

This programme is an exciting blend of practical business know-how and advanced technological understanding. As a participant, you'll immerse yourself in digital technologies and their transformative impact on business models, organization and people. Graduates from our programme aren't just degree holders – they're catalysts for digital change, equipped to lead their organizations into the digital future.

#### **Business Live Case**

This interactive core element of the study programme puts students at the heart of real-world digital business challenges. Every semester, students tackle a complex challenge, developing wholistic solutions considering business, technology and their effects on the wider organization. This hands-on approach offers students a unique opportunity to understand the transformative power of digital technologies across various business contexts. During the study programme students work on established businesses and start ups; digitalizing their existing operations, expanding and/or developing digital business models. For the entrepreneurs amongst students there is an opportunity to work on their own business idea as a live case in their last semester. Upon graduation, they're not just well-versed in theory they are equipped with invaluable problem solving ex



in their last semester. Upon graduation, they're not just well-verse in theory; they are equipped with invaluable problem-solving experiences, ready to become the architects of the digital future.

Overview of all Business Live Cases

# Individual expertise profile

We understand that our students bring specific industry or function expertise and experiences. That's why we provide the opportunity to earn an 'Individual Expertise Profile' – for instance in e-health/healthtech, fintech or digital marketing. This feature allows our students to align their studies with their personal ambitions and career goals.

### Double degree

Students can benefit from the following double degree programmes:

- Solbridge, South Korea Build In Double Degree
- University of Sunshine Coast, Australia Add on Double Degree

# **PhD Track Option**

Interested graduates may continue their journey towards a PhD programme with our partner University of Sunshine Coast, Australia.

# Welcome to our Business School – the gateway to your digital future.

Our Master of Science in Digital Business Administration is more than a degree – it's a launchpad to become an architect of the digital landscape in your company or organization. This programme will take you on an exciting adventure into the world of digital technology, data analytics and their integration into business. It's your chance to help shape the digital future in your company. At the heart of the master programme lies the "Business Live Case." Here, you'll dive deep into actual business challenges, strategizing and developing solutions in collaboration with our partner companies. With all this in mind, we can't wait to welcome you to our Digital Business Administration community. Let's get started on shaping the future together!



**Prof. Dr. Marie Peskova**Head of Master of Science
in Digital Business Administration

«By working on live case projects with the business partners and fellow students under the guidance of the lecturers, I have gained valuable hands-on experience in making the best use of skills and resources to deliver state-of-the-art digital solutions. This has been an important learning experience for my future career.»



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#### **Business Live Case Partners**





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Eidgenössisches Finanzdepartement Bundesamt für Informatik und Telekommunikation BIT













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