



University  
of Basel

# Strategy **Digitalization** in Teaching



# **Actively shaping the digital transformation**

With the strategy Digitalization in Teaching, the University of Basel wants to create adequate framework conditions and qualification offers so that its students can develop into sovereign and active members of an increasingly digital society.

# Strengthening the profile of the University of Basel through digitalization

As a **comprehensive university** combining the humanities, social sciences and natural sciences, the University of Basel promotes education beyond narrow specialist knowledge. The possibilities of digitalization reinforce the potential of professional and cultural diversity for networked learning and teaching in interdisciplinary contexts.

As a **campus university**, it offers an attractive and contemporary teaching and learning environment. Digital offerings and a combination of online and classroom teaching increase the appeal of the location and campus.

As a **modern research university** with an international reputation, the University of Basel strives for a close relationship between research and teaching. Research-oriented learning and teaching as well as international networking are promoted through digitalization.

As a **university with strong regional ties**, it uses digitalization in teaching to prepare for the increasingly digitalized work in scientific and non-scientific fields and creates links with the local economy and society.

# Qualifying for living, learning and working in an increasingly digital society

During their studies, students acquire skills that enable them to reflect on and actively shape the digital transformation.

## « connected » :

networked learning in research- and practice-oriented digital environments

Students learn in digital learning environments that are related to research and later work. The use of digital resources promotes exchange and creates links between disciplines, between research and teaching, and between academia and society.

## « open » :

navigating open virtual worlds with confidence

Students learn in environments that are as open and authentic as possible. They are taught how to consciously deal with the openness of digital environments. Open learning resources and freely accessible tools are used wherever possible.

# Creating framework conditions for digital education

## The University

promotes «connectedness» and «openness» and creates the necessary framework conditions. It strengthens the digital literacies of all university members – study participants, lecturers and employees – and offers relevant qualification opportunities. It creates learning environments and classrooms with infrastructures that enable digitally supported collaborative learning with mobile devices, beyond frontal teaching.

## The Study Program

teaches the critically reflected handling of information and the responsible handling of data, large volumes of data and new digital opportunities as core competencies for all fields of study, and promotes reflection on the digital transformation of society.

## Students

use, wherever possible, openly accessible learning resources and freely available software on the Internet, in awareness of data protection, data security and copyright. They develop a professional attitude towards the topic of «openness» and can discuss personal knowledge and understanding with others in open forums and reflect critically on them.

## Lecturers

introduce students to learning in open and interactive digital environments in addition to classical approaches. They promote the discursive discussion of learning content, the collective tackling of questions and collaborative problem-solving. They use freely accessible digital teaching/learning resources and tools in the classroom wherever appropriate and possible. In order to promote the global exchange of knowledge, they make innovative teaching/learning resources available as open educational resources wherever appropriate; they also sensitize students to issues of data security, copyright, protection of personality rights and of the quality, origin, and completeness of information.



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