



## Master of Arts

# Transforming Digitality

## Profile

The interdisciplinary master's programme Transforming Digitality aims at imparting 21<sup>st</sup> century skills. This includes extensive digital competences as well as creativity, communication and collaboration skills. As a graduate, you are able to support, shape and coordinate digital transformation processes in businesses and organisations from different specialist perspectives. At the same time, you can critically reflect on phenomena of digitality and digitalisation.

To this end, the programme places particular emphasis on more agile and project-oriented forms of learning. Teaching content is mostly interdisciplinary and offered by the Faculties of Architecture, Design, Electrical Engineering and Information Technology, Mechanical and Process Engineering, Media and Social Sciences and Cultural Studies. This allows for innovative forms of teaching, course formats and contents that are highly relevant later in professional life.

Transforming Digitality is not a purely technical study programme. It qualifies graduates to work in positions at the interfaces between concept, implementation and technology and promotes key skills such as agile working, digital learning and collaboration techniques. It also addresses economic aspects and modern leadership topics.

Although module names are in English, the main language of instruction is German. However, English language skills are indispensable for understanding relevant technical literature.

## **Career Options**

Whether at a large-scale enterprise, a medium-sized business, a start-up or a social welfare organisation – the master's programme Transforming Digitality enables you to help shape digital transformation processes in various fields and from different perspectives. In addition, it qualifies you as a mediator between tech specialists and subject matter experts in interdisciplinary teams.

## **Admission Requirements**

Please check if you meet all requirements for admission to the study programme. Further information (in German only): [hs-duesseldorf.de/mtrady-voraussetzungen](https://www.hs-duesseldorf.de/mtrady-voraussetzungen)

# SYLLABUS

## SEMESTERS 1-2

The first two semesters place a focus on the fundamentals of digital competence, particularly with regard to communication, collaboration, creativity and problem solving. The centrepiece of semester 2 is an interdisciplinary project seminar.

## SEMESTER 3

Semester 3 centres around the master's thesis.

### Modules

- Concepts of Leadership I
- Concepts of Leadership II
- 21<sup>st</sup> Century Skills – Communication
- 21<sup>st</sup> Century Skills – Collaboration
- 21<sup>st</sup> Century Skills – Creativity
- 21<sup>st</sup> Century Skills – Critical Thinking
- Digital Literacy I
- Digital Literacy II
- Digital Transformation I
- Digital Transformation II
- Digital Project
- Master's Thesis Supervision Seminar
- Master's Thesis
- Master's Colloquium

Please check the module manual (currently in German only) for detailed information on the contents of the study programme.

## Further Information

**Events for prospective students** (in German only)

[hs-duesseldorf.de/zsb\\_veranstaltungen](https://hs-duesseldorf.de/zsb_veranstaltungen)

**How to apply**

[hs-duesseldorf.de/prospectivestudents/degreeseekings/application](https://hs-duesseldorf.de/prospectivestudents/degreeseekings/application)

**Information for international applicants**

[hs-duesseldorf.de/degreeseeking](https://hs-duesseldorf.de/degreeseeking)

**About the programme and admission requirements**

(in German only)

[hs-duesseldorf.de/mtrady-voraussetzungen](https://hs-duesseldorf.de/mtrady-voraussetzungen)

## Get in Touch

**Faculty contact**

Study programme coordinator

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**Student Advisory and Counselling Service (ZSB)**

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[hs-duesseldorf.de/zsb-en](https://hs-duesseldorf.de/zsb-en)

**Admissions Office**

[zulassung@hs-duesseldorf.de](mailto:zulassung@hs-duesseldorf.de)

[hs-duesseldorf.de/zulassungsstelle](https://hs-duesseldorf.de/zulassungsstelle) (in German only)

**International Office (IO)**

[international-office@hs-duesseldorf.de](mailto:international-office@hs-duesseldorf.de)

[hs-duesseldorf.de/io-en](https://hs-duesseldorf.de/io-en)

**Family Support Centre**

[familienbuero@hs-duesseldorf.de](mailto:familienbuero@hs-duesseldorf.de)

[hs-duesseldorf.de/fam-en](https://hs-duesseldorf.de/fam-en)

**Disability Services (ABS)**

[barrierefrei@hs-duesseldorf.de](mailto:barrierefrei@hs-duesseldorf.de)

[hs-duesseldorf.de/abs-en](https://hs-duesseldorf.de/abs-en)

**Psychological Counselling Service (PSB)**

[info.psb@hs-duesseldorf.de](mailto:info.psb@hs-duesseldorf.de)

[hs-duesseldorf.de/psb-en](https://hs-duesseldorf.de/psb-en)

HSD on social media  
[facebook.de/hsduesseldorf](https://facebook.de/hsduesseldorf)  
[instagram.com/hsduesseldorf](https://instagram.com/hsduesseldorf)

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