

Rethinking Healthcare

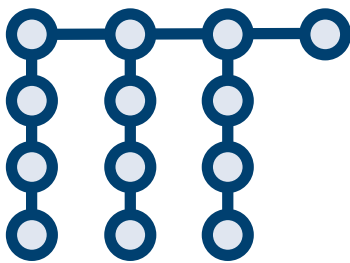
# Continuing Education Programs in Applied Health Informatics

With Data, Technology & Responsibility



As healthcare systems continue to evolve through digital transformation, interdisciplinary competencies in health informatics and digital medicine are becoming increasingly important. Our continuing education programs are designed to support professionals in building the knowledge and skills required for the future of healthcare.


## Program Overview



### Master's Program

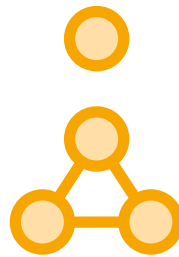
Comprehensive and academic study program

 **M.Sc. of RWTH Aachen**

 **Duration:** 4 Semesters / Part-time

 **Course language:** English

 **Format:** Blended-Learning



### Certificate Programs

Practice-oriented further education in specific subject areas

 **RWTH Academic Certificate / RWTH Expert Certificate**

 **Duration:** 1 Semester

 **Course language:** English

 **Format:** Blended-Learning



### Compact Online Course

Focused exploration of a specific topic

 **Further Education Certificate**  
(No ECTS)

 **Duration:** 4 Weeks

 **Course language:** German

 **Format:** Online

## Questions?

Not sure which format is right for you? We'd be happy to advise you on the different continuing education programs. Please send us your questions or book a consultation appointment:

**Website** —  [master-applied-health-informatics.com](https://master-applied-health-informatics.com)

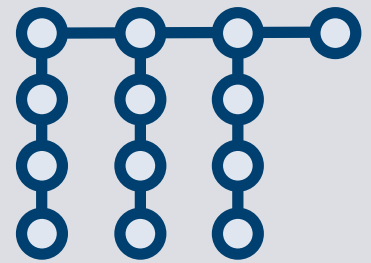
**Email** —  [ahi@academy.rwth-aachen.de](mailto:ahi@academy.rwth-aachen.de)

**Telephone:** +49 241 80-23584

Get your Master's degree!

# Applied Health Informatics & Digital Medicine

Master's Program



Digital innovation in healthcare requires professionals who have a holistic understanding of medical, technological and organisational concepts - and who can responsibly transform innovation into practice.

## Overview

**Degree:** Master of Science of RWTH Aachen University

**Duration:** 4 semesters | 90 ECTS | Part-time

**Format:** Blended-Learning including attendance weeks in Aachen, digital content, webinars & digital exams

**Course language:** English

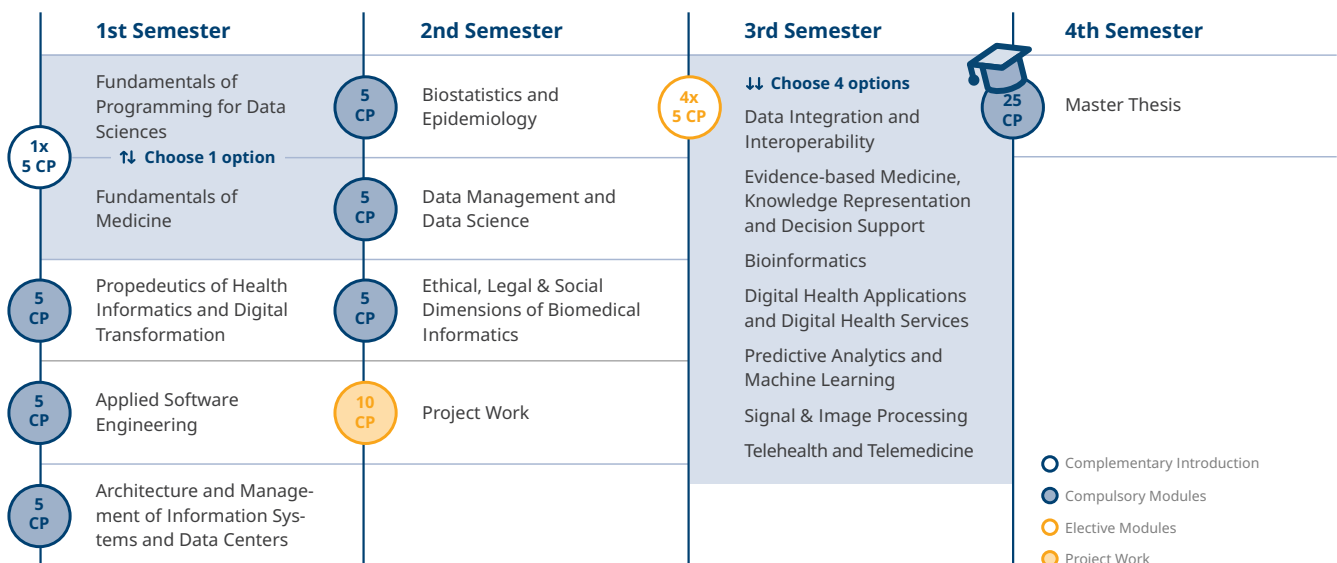
**Course fees:** 6,650€ per semester

## Admission requirements

- First academic degree e.g. Bachelor of Science (B.Sc.) in computer science, mathematics or natural sciences or completed medical studies
- At least 1 year of relevant professional experience
- English language proficiency (Level B2)

The application process is 100% digital

[online.rwth-aachen.de](https://online.rwth-aachen.de)



## Questions?

Not sure if the Master's Program is the right choice for you? Feel free to contact us or join our digital info sessions!

**More Information** — [master-applied-health-informatics.com](https://master-applied-health-informatics.com)

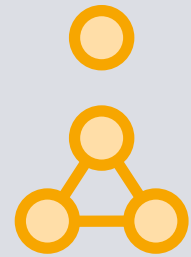
**Email** — [ahi@academy.rwth-aachen.de](mailto:ahi@academy.rwth-aachen.de)

**Get in touch!**

Book selected master modules!

# Applied Health Informatics & Digital Medicine

Certificate Course



Whether you want to specialise in a particular area or explore a new subject – our modular certificate courses make it possible without having to complete a full degree program.

## Combination modules

Specific and practice-oriented further training in three thematically coordinated modules.

 **Degree:** RWTH Expert Certificate (15 ECTS)


 **Duration:** 1 October – 31 March


 **Course Language:** English

 **Course fees:** 7,490€

## Individual modules

Flexible and focused in-depth study of selected topics.

 **Degree:** RWTH Academic Certificate (5 ECTS)

 **Duration:** 1 April – 30 September / 1 October – 31 March

 **Course Language:** English

 **Course fees:** 2,940€

## Registration & more Information:

 [master-applied-health-informatics.com/certificate-programs/](https://master-applied-health-informatics.com/certificate-programs/)

## Questions? Contact us!

 [ahi@academy.rwth-aachen.de](mailto:ahi@academy.rwth-aachen.de)

## Flexible further education

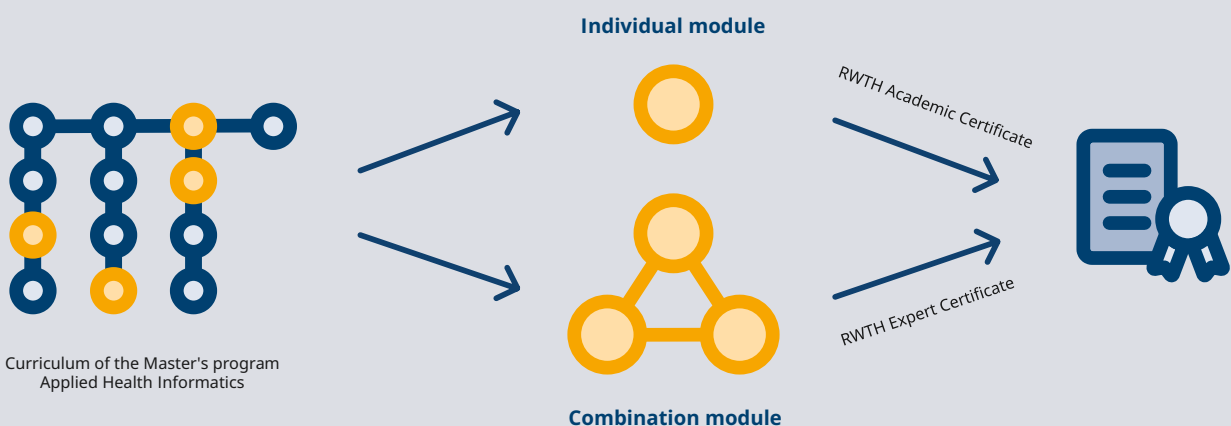
Work and learn at the same time? Yes, because all certificate courses conduct a blended-learning concept. This includes:

- 2 days of face-to-face teaching per module
- 3-5 webinars per module
- Digital Content & Digital Exams
- No mandatory attendance\*

## Your benefits at a glance

- Gain knowledge in a focused and time-saving way
- No entry requirements
- Certified further education with ECTS
- Alongside your career

\* Without successfully completing the exam, only a certificate of participation (without ECTS) can be obtained. This requires an attendance rate of 80%.



Focus on Clinical Data Science!


# Applied Health Informatics & Digital Medicine

Compact Online Course



The course „Clinical Data Integration & Interoperability“ explores the opportunities and challenges of creating, communicating, transforming and using biomedical data. Participants gain valuable skills in integrating such data from different information systems and effectively using interoperability standards. The course is a compact and fully online format for professionals seeking to quickly build expertise.

## Overview

 **Degree:** Further Education Certificate  
(No ECTS)

 **Duration:** 4 Weeks

 **Format:** 100% Online

 **Course language:** German

 **Course fees:** 2,090€ per semester

## The course offers:

- Knowledge of medical documentation and related IT procedures
- An overview of current developments in research infrastructures and the use of secondary data
- Best practices for developing and applying healthcare interoperability standards
- Knowledge deepening through hands-on exercises in standardization and data use

## Requirements and Target Group

There are no entry requirements for the compact course. Participants should be interested in

- Hospital IT in care and research
- Clinical documentation and use of secondary data
- Development and application of interoperability standards
- Health data management

## Questions about the Compact Course?

Please send us your questions or book a consultation appointment:

**More Information & registration** — [academy.rwth-aachen.de/kdii](https://academy.rwth-aachen.de/kdii)

**Email** — [medical@academy.rwth-aachen.de](mailto:medical@academy.rwth-aachen.de)

**Get in touch!**