

## Why study at the Reutlingen University?

- ☺ **Good relational support**, close rapport between students and professors
- ☺ **Short period of studies**: First graduation after 6 semesters, second graduation after 10 semesters in total
- ☺ **Applied theory**: Learning by doing with the latest findings and technologies during course in project work, internships and externship (industrial placing)
- ☺ **Good cooperation** with companies during externship and Bachelor's/Master's thesis enable students to apply their skills professionally.



## Admission requirements

The language of instruction within Media and Communication Informatics at Reutlingen University is German. A good knowledge of German and basic English is imperative.

Undergraduates: Fachhochschulreife or equivalent foreign degree

Postgraduates: Bachelor of Science with average B (< 2,5) for similar contents of study

Prospect students from foreign countries need a high level of German language proficiency which has to be proved by the DSH exam or the TestDaF.

## Costs

A tuition fee of 500 EUR per semester is charged. For administrative and social expenses you contribute 100 EUR per semester.

## Deadlines

Both degree programs -Bachelor and Master- for Media and Communication Informatics start twice a year. Cut-off period for application for admission are 15 July, if applying for our winter semester and 15 January, if applying for our summer semester.

## Application

All information and forms are available on our

## Websites

<http://www.mki.reutlingen-university.de>

<http://www.reutlingen-university.de/english>

## Information for prospect students

Please contact:

**Reutlingen University**  
**School of Informatics**  
**Media and Communication Informatics**

Alteburgstraße 150  
72762 Reutlingen  
Germany

Head of the Media and Communication Informatics programs: Prof. B. Terpinc

Phone: +49 (0)7121 271-4003  
Email: [mki@reutlingen-university.de](mailto:mki@reutlingen-university.de)

Dean of School of Informatics: Prof. Dr. D. Bönke

Phone: +49 (0)7121 271-4025  
Email: [inf@reutlingen-university.de](mailto:inf@reutlingen-university.de)

07-10-04



**Reutlingen University**  
**School of Informatics**

# Media and Communication Informatics

A degree program for Bachelors and Masters

Media and Communication Informatics is an interdisciplinary degree program, combining the technical-methodical core issues of

**software technology**

with the innovative application of

**media and communication.**

Due to the dynamic development of the internet a current and interesting combination exists in our program:

☺ **Informatics and Software Technology** are steadily gaining significance in computer and internet based information processing.

☺ **Design of multimedia, interactive and cooperative systems** cover technical, esthetical, psychological, social and economical aspects.

## Guidelines

- A **profound base of computer science** enables graduates to advance further in different fields of computer study.
- A **wide, interdisciplinary technical knowledge** enables graduates to specialize independently on current topics and therefore react to changes in working life.
- The **extensive competence for methods** qualifies graduates to work on solutions for complex problems and on the development of large software systems.
- Cooperative team projects provide students with the required **social and communicative skills**.

## Contents of studies

<b>Integrative Projects</b> Master project Bachelor project	
<b>Media</b> Design and production of multimedia systems Media technology	<b>Communication</b> IT-management Cooperative systems Internet technology
<b>Software Technology</b> Software systems Methodics for software development	
<b>Basics</b> Informatics Theoretical basics	<b>Interdisciplinary Skills</b> Economy, Law Social skills

## Course of studies

Degree <b>Master of Science</b>		
<b>Post-graduate Studies</b>	4 (10)	Master's Thesis Master project Advanced Scientific Studies Software technology
	3 (9)	
	2 (8)	
	1 (7)	
Degree <b>Bachelor of Science</b>		
<b>Under-graduate Studies</b>	6	Bachelor's Thesis Bachelor project Communication
	5	
	4	<b>Internship Industrial Placing</b>
	3	Software technology
	2	Interdisciplinary skills Media Basics
	1	
Section	Semester	Contents

## International degrees

- **Bachelor of Science**
- **Master of Science**

**Media and Communication Informatics** as well as **Business Information Management** consist of two aligned transmissible Bachelor-Master-Programs with international recognized degrees. Students are encouraged to participate in international exchange programs.

## Manifold job opportunities for graduates

Studies in media and communication informatics will qualify our graduates to perform in a requested, challenging and well paid position with co-op employers/entrepreneurs as producers and users of information systems in economy and administration: industry, trade, banks, insurances, information service providers, software and system companies.

The capacious contents of studies will guarantee intersectoral opportunities in the labour market to our graduates.

### **Bachelor:**

- Software engineer - Modelling and construction of information systems: analysis, design, programming, integration and tests
- Designer - Production of audio-visual media: computer graphics and animation, virtual reality, videos
- Human computer interactive interfaces designer - Designing interactive applications
- Web designer - Content management, distributed communication systems
- Administrator and operator of information systems
- Software distribution

### **Master:**

- Methodologist - Choice and integration of concepts, methods, procedures and tools
- Software and system architect
- Project manager for software, multimedia and web projects
- Quality manager
- Systems and network manager