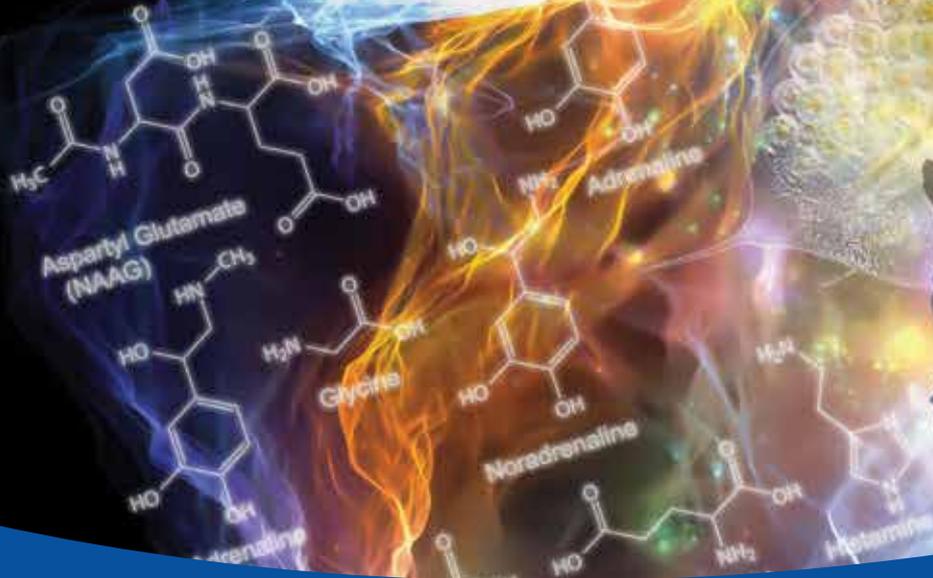


UNIVERSITY ALLIANCE RUHR



**Graduate Programs**  
M.A. | M.Sc. | LL.M.



## Alphabetical order within the disciplines

COURSE	DEGREE	LANGUAGES	Ruhr UNIVERSITÄT BOCHUM	RUB	tu technische universität dortmund	UNIVERSITÄT DUISBURG ESSEN
DISCIPLINE <b>ENGINEERING, INFORMATICS AND ARCHITECTURE</b>						
Applied Computer Science	M.Sc.	GER	●	■	■	◆
Applied Computer Science - Systems Engineering	M.Sc.	GER				◆
Applied Communication and Media Science	M.Sc.	GER				◆
Architecture and Urban Design	M.Sc.	GER		■		
Automation and Robotics	M.Sc.	ENG		■		
Automation and Safety	M.Sc.	ENG & GER				◆
Automotive Engineering and Management	M.Sc.	GER				◆
Biochemical Engineering	M.Sc.	GER		■		
Chemical Engineering	M.Sc.	GER		■		
Chemical Engineering - Process Systems Engineering	M.Sc.	ENG		■		
Civil Engineering	M.Sc.	GER	●	■		◆
Communications Engineering	M.Sc.	GER				◆
Computational Engineering	M.Sc.	ENG	●			
Computational Mechanics, ISE	M.Sc.	ENG & GER				◆
Computer Engineering, ISE	M.Sc.	ENG & GER				◆
Computer Science	M.Sc.	GER		■		
Data Science	M.Sc.	ENG		■		
Electrical and Information Engineering	M.Sc.	GER	●			
Electrical Engineering and Information Technology	M.Sc.	GER		■		
Electrotechnology and Information Technology	M.Sc.	GER				◆
Embedded Systems Engineering, ISE	M.Sc.	ENG & GER				◆
Environmental Technology and Resource Management	M.Sc.	GER	●			
Industrial Engineering	M.Sc.	GER		■		◆
IT Security / Information Engineering	M.Sc.	GER	●			
IT Security / Networks and Systems	M.Sc.	GER	●			
Lasers and Photonics	M.Sc.	ENG	●			
Logistics	M.Sc.	GER		■		
Management and Technology of Water and Waste Water, ISE	M.Sc.	ENG & GER				◆
Manufacturing Technology	M.Sc.	ENG		■		
Materials Science and Simulation (ICAMS)	M.Sc.	ENG	●			
Mechanical Engineering	M.Sc.	GER	●	■		◆
Mechanical Engineering, ISE	M.Sc.	ENG & GER				◆
Metallurgy and Metal Forming, ISE	M.Sc.	ENG & GER				◆
Nano Engineering	M.Sc.	GER				◆

Open-Minded

## Alphabetical order within the disciplines

COURSE	DEGREE	LANGUAGES	   		
Power Engineering ISE	M.Sc.	ENG & GER			
Real Estate and Construction Management	M.Sc.	GER			
Sales Engineering and Product Management	M.Sc.	GER	●		
Software and Network Engineering	M.Sc.	GER			
Spatial Planning	M.Sc.	ENG & GER			
SPRING - Regional Development Planning and Management * †	M.Sc.	ENG			
Sustainable Urban Technology	M.Sc.	ENG			
Technical Logistics	M.Sc.	GER			
Technical Medicine	M.Sc.	GER			
DISCIPLINE <b>NATURAL SCIENCES, MATHEMATICS AND MEDICINE</b>					
Biochemistry	M.Sc.	ENG	●		
Biodiversity	M.Sc.	ENG & GER	●		
Biology	M.Sc.	GER	●		
Business Mathematics	M.Sc.	GER			
Chemical Biology	M.Sc.	GER			
Chemistry	M.Sc.	ENG	●		
Chemistry	M.Sc.	GER			
Cognitive Science	M.Sc.	ENG	●		
Economathematics	M.Sc.	GER			
Energy Science	M.Sc.	GER			
Environmental Toxicology	M.Sc.	ENG			
Geography	M.Sc.	GER	●		
Geosciences	M.Sc.	ENG & GER	●		
Mathematics	M.Sc.	GER	●		
Medical Biology	M.Sc.	GER			
Medical Physics	M.Sc.	GER	●		
Medicine	State Exam	GER	●		
Molecular and Developmental Stem Cell Biology (Istem)	M.Sc.	ENG	●		
Molecular Science and Simulation (IMOS)	M.Sc.	ENG	●		
Physics	M.Sc.	GER	●		
Psychology	M.Sc.	GER			
Psychology and Cognitive Neuroscience	M.Sc.	GER	●		
Psychology - Clinical Psychology	M.Sc.	GER	●		

\* Joint Master's Degree

† Tuition

Our  
Master's  
programs.

## COURSE

## DEGREE

## LANGUAGES

RUHR  
UNIVERSITÄT  
BOCHUM

RUB

tu

technische universität  
dortmundUNIVERSITÄT  
DUISBURG  
ESSEN

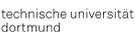
Open-Minded

Psychology - Work, Organizational and Business Psychology	M.Sc.	GER	●			
Sport and Exercise Sciences for Health and Performance	M.Sc.	ENG	●			
Statistics	M.Sc.	GER		■		
Technomathematics	M.Sc.	GER		■	◆	
Transformation of Urban Landscapes*	M.Sc.	ENG	●			
Transnational Ecosystem-based Water Management	M.Sc.	ENG			◆	
Water Science	M.Sc.	ENG			◆	
DISCIPLINE <b>ECONOMICS, MANAGEMENT AND LAW</b>						
Accounting and Auditing	M.Sc.	ENG & GER	●			
Business Administration	M.Sc.	GER			◆	
Business Administration and Economics	M.Sc.	GER		■		
Business Administration - Energy and Finance	M.Sc.	GER			◆	
Econometrics	M.Sc.	ENG	●	■	◆	
Economic Policy Consulting	M.Sc.	ENG & GER	●			
Economics	M.A.	GER			◆	
Economics and Taxation Law	M.Sc.	GER	●			
Health Care Management	M.Sc.	GER			◆	
Health Economics	M.Sc.	GER			◆	
Information Systems	M.Sc.	GER			◆	
Innopreneurship	M.A.	GER			◆	
International Political Economy of East Asia	M.A.	ENG & GER	●			
Management & Consulting in Sports	M.Sc.	GER	●			
Management and Economics	M.Sc.	ENG & GER	●			
Märkte und Unternehmen (Markets and Enterprises)	M.Sc.	GER			◆	
National and European Economic Law	M.A.	GER & FRENCH	●			
Organizational Management ‡	M.Sc.	GER	●			
Sales Management	M.Sc.	GER	●			
DISCIPLINE <b>HUMAN AND SOCIAL SCIENCES</b>						
Ageing Societies	M.A.	GER		■		
Anglophone Studies	M.A.	ENG & GER			◆	
Applied Linguistics	M.A.	ENG & GER		■		
Applied Literary and Cultural Studies	M.A.	ENG & GER		■		
Art History	M.A.	GER	●			

\* Double Master's degree in cooperation with Tongji University Shanghai, China

‡ Tuition

## Alphabetical order within the disciplines

COURSE	DEGREE	LANGUAGES	    		
Catholic Theology	M.A.	GER	●		
Christian Studies	M.A.	GER			◆
Classical Archaeology	M.A.	GER	●		
Classical Philology (Latin, Greek)	M.A.	GER	●		
Contemporary East Asian Studies	M.A.	ENG			◆
Cultural Analysis and Cultural Intermediation	M.A.	GER		■	
Cultural Management	M.A.	GER			◆
Development and Governance	M.A.	ENG			◆
Development Management	M.A.	ENG	●		
Dutch	M.A.	GER & DUTCH			◆
East Asian Studies	M.A.	GER	●		
Economics and Journalism	M.A.	ENG & GER		■	
Economic and Raw Material Archaeology	M.A.	GER	●		
Empirical Multilingualism	M.A.	ENG & GER	●	■	
English and American Studies	M.A.	ENG & GER	●		
Ethics - Economic, Law and Politics (EELP)	M.A.	ENG & GER	●		
European Culture and Economy (ECUE)	M.A.	GER	●		
Film and Audiovisual Media	M.A.	GER	●		
French Language and Culture	M.A.	GER & FRENCH			◆
Gender Studies - Culture, Communication, Society	M.A.	GER	●		
General and Comparative Literature	M.A.	GER	●		
German Studies	M.A.	GER	●		◆
History	M.A.	GER	●		◆
History and Theory of Art and Design	M.A.	GER			◆
History of Modern and Present Art	M.A.	GER	●		
History, Philosophy and Culture of Science (HPS+)	M.A.	ENG & GER	●		
Humanitarian Action (NOHA) †	M.A.	ENG	●		
International Relations and Development Policy	M.A.	GER			◆
Japanese Studies	M.A.	GER	●		
Journalism	M.A.	GER		■	
Korean Studies	M.A.	GER	●		
Linguistics	M.A.	GER	●		
Literature and Practical Media Studies	M.A.	GER			◆

† Tuition

Our  
Master's  
programs.

## COURSE

## DEGREE

## LANGUAGES

RUHR  
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tu

technische universität  
dortmundUNIVERSITÄT  
DUISBURG  
ESSEN

Open-Minded

COURSE	DEGREE	LANGUAGES	RUB	tu	UNIVERSITÄT DUISBURG ESSEN
Media Science	M.A.	GER	●		
Medieval and Renaissance Studies (MARS)	M.A.	GER	●		
Modern East Asia Studies	M.A.	ENG			◆
Music Journalism	M.A.	GER		■	
Oriental Studies	M.A.	GER	●		
Philosophy	M.A.	GER	●		◆
Philosophy and Political Science (MAPP)	M.A.	GER		■	
Political Management, Public Policy and Public Administration	M.A.	GER			◆
Prehistory and Ancient History	M.A.	GER	●		
Protestant Theology	M.A.	GER	●		
Public History	M.A.	GER	●		
Religion and Politics (MAREPOL)	M.A.	GER		■	
Religious Studies	M.A.	ENG	●		
Romance Studies (Spanish or French or Italian)	M.A.	GER	●		
Russian Culture	M.A.	GER	●		
Science Journalism	M.A.	GER		■	
Scenic Research	M.A.	GER	●		
Sinology	M.A.	GER	●		
Slavonic Studies	M.A.	GER	●		
Social Sciences	M.A.	GER	●		
Socio-Economics	M.A.	GER			◆
Sociology	M.A.	GER			◆
Spanish Language and Culture	M.A.	GER & SPANISH			◆
Survey Methodology	M.A.	GER			◆
Theatre Studies	M.A.	GER	●		
Theorie des Sozialen	M.A.	GER			◆
Theory and Comparison of Changing Political Systems	M.A.	GER			◆
Urban Culture, Society and Space	M.A.	GER			◆
DISCIPLINE EDUCATIONAL SCIENCES AND PEDAGOGICS					
Educational Sciences	M.A.	GER		■	
Education Studies	M.A.	GER	●		
Social Work	M.A.	GER			◆
Rehabilitation Sciences	M.Sc.	GER		■	
Theory and Methodology of Economics Studies	M.A.	GER			◆

# Application and admission

To enroll in a Master's degree program, an undergraduate degree (typically a Bachelor's degree; at least B minus) is required. Moreover, **applicants need proof of proficiency in German or, for the programs taught in English, proof of proficiency in English.**

The Master's degree programs usually have a duration of 2 years (4 semesters, very few programs are 2-3 semesters long). The language of instruction is German or English (see list on the previous pages).

Semesters start in October and April; most programs start in October. Applications must be submitted to the UA Ruhr university you want to enroll in. Procedures and prerequisites for enrollment may vary.

**Application deadlines** for:

- the **Summer semester** (April-September) is **January 15**
- the **Winter semester** (October-March) is **July 15**

**For Master's programs in English, the application deadlines are different. Please contact the individual admissions office for further information.**

# Contact us

Prospective students will find details of application requirements and deadlines, housing and other important information on the website of the respective international office:

**Ruhr-Universität Bochum**  
www.international.rub.de  
Mail: international@rub.de

**TU Dortmund University**  
www.international.tu-dortmund.de  
Mail: welcome@tu-dortmund.de

**University of Duisburg-Essen**  
www.uni-due.de/international  
Mail: duisburg-io@uni-due.de

Additional information about the UA Ruhr Liaison Offices is available online:  
[www.uaruhr.de/international.html.en](http://www.uaruhr.de/international.html.en)



**University Alliance Ruhr**

Ruhr-Universität Bochum  
TU Dortmund University  
University of Duisburg-Essen

UA Ruhr Liaison Offices in

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[office@uaruhr.de](mailto:office@uaruhr.de)

**Russia/Eastern Europe/Central Asia:**  
[info.ru@uaruhr.de](mailto:info.ru@uaruhr.de)