



Master Programmes
of the University Cologne

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Introduction

Good ideas since 1388 – true to this motto, the University of Cologne (UoC) combines innovation with tradition in its research and teaching. The university has retained its unique appeal on both a regional and a global scale. Academic excellence, diversity and a broad range of course offerings generate an energetic and inspiring environment: a modern university right in the heart of Europe. It makes the University one of the most well-known and most appealing German universities.

As a research university, the UoC has over 45.000 enrolled students and 6 faculties: the Faculty of Management, Economics and Social Sciences, the Faculty of Law, the Faculty of Medicine, the Faculty of Arts and Humanities, the Faculty of Mathematics and Natural Sciences and the Faculty of Human Sciences.

Reasons for Studying at the University of Cologne

Strong in Research

The UoC has been successful in the last round of the excellence initiative being awarded the title of an “excellence university” in 2012. In this competition the UoC has taken major steps to better address the individual career development needs of its students by exploring new educational structures as well as novel concepts for both research- and profession-oriented education.

Commitment to Teaching

Professors of the University of Cologne combine high scientific standards with an extraordinary commitment to teaching. They further their students’ scientific interest and support them in achieving their study goals. A continuously high quota of successful graduates speaks for itself.

International Atmosphere

The University of Cologne is a true global village with international students from all around the world. This allows you to study in an inspiring, multicultural environment.

Successful Career Planning

Complementing classical course contents, our master programmes also further key competences related to independent studying and future working life. Our Professional Center as well as the faculties' career services provide valuable ideas and contacts for successful career planning.

Cologne: Centre of Trade and Commerce

Cologne and its surroundings rank among one of the most important industrial locations in Europe. The diverse mix of branches comprises traditional fields like Chemistry, Automotive Engineering and Insurances, as well as emerging industries such as Logistics, Life Sciences and Information Technology.

Cologne plays a special role as a location for the Creative and Media Industry. Particularly students of Arts & Humanities can find working opportunities in publishing companies, editorial departments, agencies, film and TV production companies, as well as in the field of art and music.

Living in Cologne

Cologne is addictive. Anyone who has ever lived in our attractive cathedral city never wants to leave again. It is this unique feeling, the result of a cheerful way of life, an atmospheric city experience and Mediterranean flair that captivates everyone who experiences it and brings on homesickness in forced absentees.

Special Requirements

All applicants for a master programme must already hold a Bachelor's degree in the same or a related field of study. Non-consecutive master programmes are not available.

Language requirements vary and are explained in detail further below.

Applications have to be sent in either via Uni-Assist (<https://www.uni-assist.de/online/uni-koeln/>) or to the International Office or directly to the faculty, depending on which course you want to apply for. For further details please visit the respective websites.

Master Programmes Offered in English

The University of Cologne offers 5 master programmes which are entirely taught in English. These programmes do not require the German language university entrance exam for foreign students.

Double Master in Business Administration

Students selected in Cologne for the Double Masters in Business Administration study their first year at the University of Cologne and their second year at the partner university. The Double Masters Programme is integrated into the regular course offer of both universities and is based on a mutual credits recognition. Students have to pass at least 60 credits at each university and write their Masters thesis under the supervision of both universities in order to graduate with two Masters degrees.

Double Masters students enjoy an international environment which allows them to improve their intercultural skills and language skills. Each of the three programmes can be studied entirely in English and has its own focus, depending on the partner institution's specialisations and the different cultural and economic backgrounds of the partner universities' countries. Thus the range of the Cologne Double Masters Programmes gives students the opportunity to choose the programme at one of the partner universities which best matches their future career plans, either at the Louvain School of Management in Belgium, the Aalto University School of Business in Finland or the Warsaw School of Economics in Poland.

Majors	Accounting, Corporate Development, Finance, Marketing, Supply Chain Management
Partner Universities	Aalto University School of Economics (Finland) Louvain School of Management (Belgium) Warsaw School of Economics (Poland)
Language	Degree-relevant modules available in English
Language-based entry requirements	Proof of proficiency in English at the level of C1 CEF
Other requirements	Outstanding B.Sc. degree in Business Administration or Economics with strong proficiency in Economics and quantitative methods GMAT with a min. score of 550 points
Applications	Must be submitted directly to the faculty
Application Deadline	15 May (study start in October)
More information on	www.wiso.uni-koeln.de/dmpbusiness1.html

Double Master in European Studies

The Double Masters Programme in European Studies provides highly qualified students with the opportunity to benefit from the first class expertise of two universities. Participants study at each university for one year and graduate with two master degrees from these both renowned institutions: The Faculty of Management, Economics and Social Sciences, University of Cologne, and the Faculty of Arts and Social Sciences, Maastricht University.

The Double Masters Program in European studies is positioned with a strong focus on the European Union, its policies and institutions. Students gain in-depth knowledge of the EU and interdisciplinary research skills. The Double Masters programme prepares students for responsible jobs in the private or public sector which require international expertise combined with profound knowledge of the European Union. Students graduating from this Double Degree have the skills and the qualifications to work for example in European and national institutions as well as in NGOs and media.

Holding a German and a Dutch Master's Degree, the graduates have also excellent perspectives on the European and the international labour market.

Language	Degree-relevant modules available in English
Partner Universities	Maastricht University
Language-based entry requirements	Proof of proficiency in English at the level of C1 CEF
Other requirements	Excellent Bachelor's degree in the Humanities or Social Sciences with strong proficiency in Political Sciences (24 ECTS) and Social Sciences (24 ECTS)
Applications	Must be submitted to the Maastricht University
Application Deadline	For non-EU applicants: 1 April (study start in September) For EU applicants: 1 June (study start in September)
More information on	www.wiso.uni-koeln.de/dmppow1.html

Master in Culture and Environment in Africa

The master program Culture and Environment in Africa focuses on pre-historical, historical, and contemporary political ecology of the African continent at the intersection of global, national, regional and local sub-systems. Africa has had a longstanding history of sustainable community-based management of natural resources and of local cultural vitality. However, at the same time, pre-historical and historical case studies have provided evidence of rapid human induced and/or natural environmental collapses. Local forms of resource management were incorporated into larger commoditized economies by colonial administrations and, later, by national regimes. This often led to local interests becoming pitted against national interests.

In recent years, transnational and international agreements and organisations have considerably influenced the administration of natural resources. Consequently, the multiplicity and hybridization of institutions, world views, perceptions, and strategies impacting upon African environments is growing rapidly. Nowadays African savannas, deserts and rainforests are valued as part of a global natural heritage and as repositories of biodiversity. Furthermore, Africa is endowed with a rich cultural heritage, with approximately 2000 languages currently spoken on the continent attesting to the diversity and extent of local adaptations. However, current poverty and demographic shocks (e.g. rapid population growth or demographic catastrophes such as HIV/AIDS), lack of education, weak institutions, declining state functions, violent conflict, globalization, and major environmental changes have led to an increase in the vulnerability of the coupled human-environment system.

These developments will be examined in detail in this master program. The course is offered as a one-subject master course. It will provide an interdisciplinary approach to human-environment relations, which entails diverse methodological skills and capacities to operate and assess methodologies and theories of various disciplines. It will enable graduates to participate in advanced research within interdisciplinary programs, and prepare students for work in national and international organisations operating in the field.

Language	All modules are taught in English
Language-based entry requirements	Proof of proficiency in English at the level of C1 CEF
Other requirements	Bachelor degree or any equivalent degree in Archaeology, Social Anthropology, African Studies, Geography, Sociology, Development Sociology or Political Sciences
Applications	Must be submitted via Uni-Assist
Application Deadline	15 January for the Summer Term – 15 July for the Winter Term
More information on	http://casc.phil-fak.uni-koeln.de/cea.html

Master of Science in Biological Science

The first part of this course is constructed on the basis of 10-week modules, each consisting of varied academic activities including formal lectures, practical work, seminars and journal clubs. The topics dealt with in the more than 30 modules available cover the full range of biological sciences from genetics and bioinformatics through biochemistry, microbiology and cell biology to animal and plant physiology and development, ecology and evolution. The option also exists for the student to construct modules to their own design, following up interests which they may already have identified or develop during the course. A total of 6 modules must be completed within the Master's programme. The Master's programme is completed with a 6 month long research project in a laboratory of the student's choice. The experiments and results will be written up in a Master's thesis. The Master's programme in Biological Sciences of the University of Cologne takes advantage of the outstanding research environment in this field at the University where many of the participating faculty are scientists with wide international reputations. The programme is research-oriented throughout and it is expected that candidates who earn their M.Sc. degrees will have acquired a strong background in basic biological science and in modern biological research practice which will fit them well for many careers in both academic and biotechnological environments. In particular, the Master's degree in Biological Sciences will provide an excellent starting point for a higher research degree.

Language	All modules are taught in English
Language-based entry requirements	- TOEFL with a minimum score of 100 in the computer based test (= iBT) or 600 in the written (paper based) test or - IELTS score of 7.0
Other requirements	Bachelor of Science degree (or equivalent) in Biological Sciences, Biochemistry, or a subject related to Biological Sciences. B.Sc. in other related fields will be considered (see website).
Applications	Must be submitted directly to the faculty
Application Deadline	15 January for the Summer Term – 15 July for the Winter Term
More information on	www.biologie.uni-koeln.de/master_biologie.html

Master of Science in Physics

The two year master program builds up on the bachelor program. Students acquire advanced skills to solve more complex problems. In this program students select their main and minor subject according to their interests from a considerable number of research areas covered by the Cologne physics institutes.

The master program will enable the student to solve independently interdisciplinary scientific problems. In particular the final module which includes the master thesis is aimed at this goal. Owing to its research oriented focus the Cologne master program prepares to a consecutive PhD program.

Language	All modules are taught in English
Language-based entry requirements	Proof of English language skills: minimum score 80 (TOEFL Internet-based Test) or comparable proof
Other requirements	Bachelor of Science in physics or a comparable qualification
Applications	Must be submitted via Uni-Assist
Application Deadline	15 January for the Summer Term – 15 July for the Winter Term
More information on	www.physik.uni-koeln.de/171.html

International Master of Environmental Sciences IMES (interdisciplinary curriculum)

Humans and the environment are closely coupled. Human activities affect most ecosystems as humans strongly alter the biological, chemical, physical and geological characteristics of their environment. At the same time, humans are affected by their environment, which provides essential goods and services. Therefore, technologies to mitigate environmental problems are invented and regulations of environmental use and impacts are issued at accelerating speed in an increasingly globalized world.

Based on these central tenets, it becomes clear that disciplinary approaches are not sufficient in order to understand environmental science or to solve environmental problems. Therefore, an interdisciplinary environmental study program covering different faculties has been established at the University of Cologne in 2003. The idea of this program is to enhance the handling of environmental problems and research on environmental issues by fostering multidisciplinary education and thinking.

As the global aspects of human actions and environmental problems become more important, we specifically address an international student audience with this Master program. The difference in experience and background of the students is seen as a resource for enhanced understanding and vital discussions in this program.

Language	All modules are taught in English
Language-based entry requirements	- TOEFL PBT (paper-based) score of 550 or higher, TOEFL ITP score of 550 or higher, TOEFL iBT (Internet-based) of 88 or higher or - IELTS: 6.5 overall with no individual item score less than 6.0
Other requirements	First degree in a suitable subject related to Environmental Issues (Chemistry, Physics, Mathematics, Biology, Ecology, Geography, Geology, Engineering, Agriculture, Forestry, Law, Education, Economics and Social Sciences)
Applications	Must be submitted directly to the IMES Examination Committee
Application Deadline	1 April for entry in October of the same year
More information on	www.uni-koeln.de/imes

Master Programmes Offered Partially in English

The following master programmes are partially taught in English. Due to some courses also being taught in German, they require the German language university entrance exam for foreign students.

Master in English Studies

The master programme English Studies aims to enhance students' scientific and research-oriented training in the fields of English linguistics and Anglophonic literature and cultures. Students are integrated into current research projects in order to, among other things, encourage the development of their own scientific standpoint. The programme is designed to enable students to acquire and improve their analytical skills and methodological competency as well as develop their own research strategies. Similarly, students will be able to extend their ability to work constructively and efficiently with specialists of other subject areas in a goal-oriented environment.

The Cologne master programme English Studies offers two branches of study: "English linguistics" and "Anglophone Literature(s) and Culture(s)". It is possible to combine both branches to form a single-subject master. Alternatively, each of the branches can be combined with another degree subject to form a two-subject master (combined honours). For information about possible combinations with other degree programmes, please follow the link below: <http://phil-fak.uni-koeln.de/737.html>

The focus areas of English Studies in Cologne are

- Film and Media Studies
- Literature and Life Sciences
- Postcolonial English Literature
- Gender Research
- (Historical) Corpus Linguistics
- Psycholinguistics
- Language Acquisition
- Bilingualism

Language	All modules are taught in English
Language-based entry requirements	- German university-level language exam (DSH) - English language skills at the level of C1 (CEF)
Other requirements	Bachelor degree in English Studies or an equivalent degree programme
Applications	Must be submitted via Uni-Assist
Application Deadline	15 January for the Summer Term – 15 July for the Winter Term
More information on	http://anglistik1.phil-fak.uni-koeln.de/8460.html

Master in North American Studies

The program "MA North American Studies" at the University of Cologne includes cooperation of the Department of Anglo-American History, the English Department, the Instituto de Historia Ibérica y Latinoamericana, the Institute for Art History and the Institute for Media Studies at the University of Cologne.

The program combines five modules: Literary & Cultural Studies, History & Society, Postcolonial Studies, Interdisciplinary Studies, and Research. The core module Literary & Cultural Studies deals with American literature and culture from its colonial beginnings to the present. The various classes of the module History & Society introduce you to the historical dimensions of the societies of Canada, the U.S., and the Caribbean. Focusing on the societies of Canada, the U.S., and the Caribbean, the seminars and lectures of the module Postcolonial Studies will convey detailed knowledge of central theoretical approaches and key concepts as well as current research questions within the field of Postcolonial Studies. The lectures and seminars in the module Interdisciplinary Studies are chosen from the range of courses offered by the disciplines that contribute to the program, such as linguistics, media studies, musicology, philosophy, geography, sociology, theology and law. Finally, the module Research consists of three colloquia that focus on comparative and methodological aspects of North American Studies.

Language	Degree-relevant modules available in English (limited choice)
Language-based entry requirements	- Knowledge of German on the level of DSH 2 or TestDaF 4 - TOEFL 560 respectively 220 computer based minimum TOEFL or C1 CEF
Other requirements	Bachelor of Arts in English and/or American Studies, Political Science, Modern History, Media Studies, Translation, Gender Studies, or Postcolonial Studies (minimum grade of 2.5 [B-]).
Applications	Must be submitted via Uni-Assist
Application Deadline	15 January for the Summer Term – 15 July for the Winter Term
More information on	www.northamericanstudies.de

Master of Science in Chemistry

The four term Master degree programme is research-oriented and geared for a scientific thesis, the Master thesis. Here, intensive research experience is gained. Students document with their Master thesis the realisation, written documentation and finally the presentation of an independent scientific work. Just like the diploma, this qualification will be recognized in the professional world as a proof of the graduate's ability of working independently.

The master degree programme comprises 4 advanced and 3 experimental modules to select from: Inorganic, organic, physical, theoretical and biochemistry; 3 project modules (max. one non-chemical module): Chemical: inorganic, organic, physical, theoretical (quantum) chemistry, biochemistry, technical, nuclear, and/or macromolecular chemistry. Non-chemical: physics, crystallography, mineralogy, genetics, computer sciences, pharmacology and toxicology, physiological chemistry.

The main areas of research and competences at the department of chemistry are: materials (e.g. nano materials), catalysis, photo chemistry, biochemistry, structures and theory. Candidates can specialize in these areas.

Please note that currently (as of June 2013) a proof of German language skills is still required. This, however, is about to change soon, leaving English as the only language requirement. Please check with the coordinator of the programme for up-to-date information on this matter.

Language	Degree-relevant modules are taught in English
Language-based entry requirements	- Proof of German language skills: DHS-2 or comparable proof - Proof of English language skills: minimum score 60 (TOEFL Internet-based Test) or comparable proof
Other requirements	Bachelor of Science in Chemistry
Applications	Must be submitted via Uni-Assist
Application Deadline	15 January for the Summer Term – 15 July for the Winter Term
More information on	www.chemie.uni-koeln.de/master.html?&L=1

Master Programmes Offered in German

All master programmes listed below are taught in German. For further information on the individual courses please go to http://verwaltung.uni-koeln.de/abteilung21/content/studieninformation/faecheruebersicht_master/gesamt/index_ger.html and choose the master programme of your interest.

Course	Degree	Faculty	Start
Antike Sprachen und Kulturen / Archäologie	M.A. (1F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Alte Geschichte	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Klassische Archäologie	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Archäologie der römischen Provinzen	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Byzantinistik	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Griechische Philologie	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Historisch-Vergleichende Sprachwissenschaft	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Judaistik	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Lateinische Philologie	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Mittellateinische Philologie	M.A. (2F-MA)	Phil	WS/SS
Antike Sprachen und Kulturen / Papyrologie, Epigraphik und Numismatik der Antike	M.A. (2F-MA)	Phil	WS/SS
Archäologie	M.A. (1F-MA/2F-MA)	Phil	WS/SS
China-Studien	M.A. (1F-MA)	Phil	WS/SS
Deutsche Sprache und Literatur	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Economics	M.Sc.	WiSo	WS
Erziehungswissenschaft	M.A. (2F-MA)	Hum	WS
Ethnologie	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Europäische Rechtslinguistik	M.A. (Verbund)	Phil, Jur	WS
European Multimedia Arts and Cultural Heritage Studies – EuroMACHS	M.A. (1F-MA)	Phil, internat. Hochschule	WS/SS
Fennistik	M.A. (2F-MA)	Phil	WS/SS
Geographie	M.Sc.	Math-Nat	WS/SS
Geographie	M.A. (2F-MA)	Math-Nat	WS/SS
Geowissenschaften	M.Sc.	Math-Nat	WS
Geschichte	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Gesundheitsökonomie	M.Sc.	WiSo	WS
Indien-Studien	M.A. (2F-MA)	Phil	WS/SS
Informationsverarbeitung	M.A. (2F-MA)	Phil	WS/SS
Information Systems	M.Sc.	WiSo	WS
Interkulturelle Kommunikation und Bildung	M.A. (1F-MA)	Hum, Phil	WS
Japan-Studien	M.A. (2F-MA)	Phil	WS/SS
Kunstgeschichte	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Linguistik / Allgemeine Sprachwissenschaft	M.A. (1F-MA/2F-MA)	Phil	WS/SS

Linguistik / Historisch-Vergleichende Sprachwissenschaft	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Linguistik / Phonetik	M.A. (2F-MA)	Phil	WS/SS
Mathematik	M.Sc.	Math-Nat	WS/SS
Medienkulturwissenschaft	M.A. (2F-MA)	Phil	WS/SS
Medienwissenschaft	M.A. (Verbund)	Phil, WiSo, Jur, Hum	WS
Medizinökonomie	M.Sc.	WiSo	WS/SS
Mittelalterstudien	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Musikwissenschaft	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Neurowissenschaften	M.Sc.	Math-Nat, Med	WS/SS
Niederlandse Cultuur	M.A. (1F-MA)	Phil	WS
Niederlandistik	M.A. (2F-MA)	Phil	WS/SS
Philosophie	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Physik der Erde und der Atmosphäre	M.Sc.	Math-Nat	WS/SS
Politikwissenschaft	LL.M.	WiSo	WS
Psychologie, anwendungsorientiert	M.Sc.	Hum	WS
Psychologie, forschungsorientiert	M.Sc.	Hum	WS
Quartärforschung und Geoarchäologie	M.Sc.	Math-Nat	WS/SS
Rechtswissenschaft für im Ausland grad. JuristInnen	LL.M.	Jur	WS/SS
Rechtswissenschaft, Deutsch-Französisches Wirtschaftsrecht Köln/Paris I	LL.M. (Köln/Paris I)	Jur	WS
Rechtswissenschaft, deutsches und türkisches Wirtschaftsrecht Köln/Istanbul	LL.M.	Jur	WS
Rechtswissenschaft, Unternehmensteuerrecht	LL.M.	Jur	WS
Rechtswissenschaft, Wirtschaftsrecht	LL.M.	Jur	WS/SS
Regionalstudien China	M.A. (Verbund)	Phil, WiSo, Jur	WS/SS
Regionalstudien Lateinamerika	M.A. (Verbund)	Phil	WS/SS
Regionalstudien Ost- und Mitteleuropa	M.A. (Verbund)	Phil, WiSo, Jur	WS
Rehabilitationswissenschaften	M.A. (1F-MA)	Hum	WS
Religion-Kultur-Moderne	M.A. (2F-MA)	Phil	WS/SS
Romanistik	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Skandinavische Kulturen und Literaturen	M.A. (2F-MA)	Phil	WS/SS
Slavistik	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Soziologie und empirische Sozialforschung	M.Sc.	WiSo	WS
Sprachen und Kulturen der islamischen Welt	M.A. (2F-MA)	Phil	WS/SS
Sprach- und Kulturtransfer in Afrika	M.A. (1F-MA/2F-MA)	Phil	WS/SS
Wirtschaftsmathematik	M.Sc.	Math-Nat	WS/SS
Wirtschaftspädagogik	M.Sc.	WiSo	WS

Abbreviations

Degree

LL.M.	Master of Laws
M.A.	Master of Arts
M.Sc.	Master of Science
1F	Single-Subject-Master (Master programme which is studied independently)
2F	Two-Subject-Master (Master programme which is studied in combination with a second 2F master programme)
Verbund	Degree jointly offered by several faculties

Faculty

WiSo	Wirtschafts- u. Sozialwissenschaftliche Fakultät (Faculty of Management, Economics and Social Sciences)
Jur	Rechtswissenschaftliche Fakultät (Faculty of Law)
Med	Medizinische Fakultät (Faculty of Medicine)
Phil	Philosophische Fakultät (Faculty of Arts and Humanities)
Math-Nat	Mathematisch-Naturwissenschaftliche Fakultät (Faculty of Mathematics and Natural Sciences)
Hum	Humanwissenschaftliche Fakultät (Faculty of Human Sciences)

Start

WS	Winter term starting on 1 October each year
SS	Summer term starting on 1 April each year

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All information in this brochure is subject to change. In the event of conflicting information please contact the coordinators of the respective master programmes.

