

# Degree Programs at the University of Bonn

Degrees | Contents | Lines of Work



В

Bachelor's



Master's



State Examination | Church Degree



**Teacher Education** 

# Degree Programs at the University of Bonn

Degrees | Contents | Lines of Work

In this brochure, you will find an overview of undergraduate degree programs and program options available at the University of Bonn, along with their contents and related lines of work.

For further details on prerequisites and conditions of enrollment (application, admission and registration), the structure of individual programs as well as postgraduate (master) programs, please refer to our web portal:

**™** www.uni-bonn.de/en/studying

Please note that all undergraduate programs (except English Studies) are taught predominantly in German language.

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# Undergraduate degrees and program options

Degree programs that lead to a first higher education degree are called "undergraduate" degree programs. This includes all bachelor's and state examination degree programs as well as degree programs in the theologies, which can additionally be completed with either a church degree or a Magister Theologiae degree.

In undergraduate degree programs, students acquire basic skills in the respective academic discipline(s) and start building their academic profile. Depending on the degree program, the curriculum is complemented by cross-disciplinary courses, practical elements and language courses. At the University of Bonn, multilingualism and cultural diversity are considered to be valuable resources that complement subject-specific qualifications. This is why, in addition to curricular language modules, students have access to a diverse range of language-learning offers, including the independent-study offers at the Center for Language Learning (Sprachlernzentrum, SLZ) in which they can autonomously learn a foreign language or enhance existing language skills. Furthermore, students can apply for the "Certificate of Intercultural Competence" free of charge, which promotes extracurricular and interdisciplinary activities of international or intercultural nature.

www.sprachen.uni-bonn.de

www.uni-bonn.de/certificate-intercultural-competence

### **BACHELOR'S**

Obtaining a bachelor's degree is the first step in the multi-step bachelor's/master's system. Building on a bachelor's degree, graduates can decide to enroll for postgraduate studies. Besides the multi-step structure, a modular approach on study contents as well as the completion of examinations in the course of studies are salient features of bachelor's and master's programs. In a bachelor's degree program designed for six semesters, students at the University of Bonn collect a total of 180 credit points (CP) (definition see info box).

Depending on the discipline, graduates are awarded the Bachelor of Arts degree (in languages, cultural studies and the humanities), the Bachelor of Science degree (in natural sciences, economics, mathematics, psychology, agricultural studies as well as nutrition and food sciences) or the Bachelor of Laws degree (for Law and Economics degree program only).

### Modules and credit points

A module is a thematically and temporally coherent building block of the degree program. It consists of a set of courses. This set can include different types (e.g. lectures, exercises and seminars) and categories (compulsory, elective) of complementary or consecutive courses. Modules are usually completed by passing a module examination, which awards the student credit points (CP) in accordance with the ECTS (European Credit Transfer and Accumulation System).

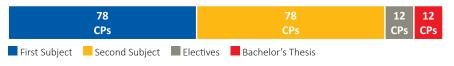
Credit points do not represent grades (performance indicators). Instead, they are awarded in addition to grades, weighting individual modules with regard to the overall grade. Credit points measure the total time invested by students, including both the time spent in class and the preparation and follow-up on teaching content (contact hours and self-learning) as well as the students' examination effort and preparation for examinations (including assignments, final examinations and internships, if applicable). In accordance with the ECTS, one credit point is equivalent to a calculated student workload in contact hours and self-learning of 25-30 hours.

### **BACHELOR OF ARTS**

Depending on the respective subject, a Bachelor of Arts (BA) degree program can be pursued following one of these three options:

- > Two equally weightes subjects (dual-subject bachelor's)
- > Major and minor
- > One single subject (single-subject bachelor's)

### **Dual-Subject Bachelor's**



Within the dual-subject bachelor's program, students can pursue two equally weighted subjects, each of which awards 78 CP. The so-called electives (cross-disciplinary practical modules) and the bachelor's thesis each award 12 CP. The bachelor's thesis can be written in either of the two subjects. For an overview of possible subject combinations for a dual-subject bachelor's, please refer to pp. 10-11.

The "elective modules" aim at building subject-specific as well as cross-disciplinary key competences (e.g. language skills, formation of theories and methods, practical skills, etc.).

Elective modules enable students to acquire interesting complementary competences in the course of their studies, which may facilitate their career start. For more information on elective modules, please refer to:

www.philfak.uni-bonn.de/en/studying/studienangebot/interdisciplinary-praxisarea

### BACHELOR OF ARTS (CONTINUED)

#### **Major and Minor**



In this program option, the focus is on a Major, which awards 120 CPs (about 70 percent of the total volume). The Minor is to complement the Major and consists of modules awarding 36 CPs. The remaining 24 CPs are assigned equally to the bachelor's thesis and the electives (cross-disciplinary modules), with each area awarding 12 CPs. For an overview of possible combinations of Majors and Minors, please refer to pp. 10-11.

### Single-Subject Bachelor's

In combination with a Bachelor of Arts (BA) degree, this program option is currently available at the Faculty of Arts for the two international degree programs German-French Studies and German-Italian Studies only. These degree programs combine two philologies that form a unit through cross-disciplinary courses. With students required to take courses in two countries, a double degree is awarded.

### **BACHELOR OF SCIENCE**

The Bachelor of Science (BSc) degree is awarded for completing a degree program at the Faculty of Mathematics and Natural Sciences or the Faculty of Agriculture, as well as for the Economics and Psychology degree programs. These are degree programs with only one main subject (single-subject bachelor's), which is individually complemented with electives or additional subjects. Each degree program awards 168 CP for the completion of its respective modules and 12 CP for the bachelor's thesis.

Midwifery, which is also completed with a BSc, is a special case, as students not only enroll at the University of Bonn, but also sign a vocational training contract with the University Hospital Bonn.

### **BACHELOR OF LAWS**

The Bachelor of Laws (LLB) degree is currently awarded for the Law and Economics degree program only. The degree program awards 180 CP and is, like the Bachelor of Science degree programs outlined above, offered as a single-subject degree program.



### STATE EXAMINATION | CHURCH DEGREE

### STATE EXAMINATION

At the University of Bonn, the degree programs in Medicine, Food Chemistry, Pharmacy, Law and Dentistry are completed with a state examination (StEx). State examination degree programs are vocational programs, with the final exams being taken in front of a state examination authority.

These degree programs are divided into two or three stages, each of which is completed with a partial exam. The program is followed by practical training or a preparatory service, which are completed with another state examination.

### CHURCH DEGREE | MAGISTER THEOLOGIAE

The two Faculties of Theology also offer Church Degree (CD) or Magister Theologiae (Mag. Theol.) degree programs. While candidates for a Church Degree need to pass an examination in front of a regional church examination board (Protestant Theology) or the Archiepiscopal Examination Authority (Catholic Theology), the Magister Theologiae is an academic degree awarded by the Faculty. Becoming a priest or pastor requires a Church Degree.



# **TEACHING BACHELOR**

### Teaching at German grammar and comprehensive schools

The program consists of two equally weighted subjects, complemented by modules in educational sciences and practical elements.

#### **Teaching at German vocational schools**

Within the program providing the qualification and authorization to teach at German vocational schools, students follow a professional discipline and a school subject, both complemented by educational sciences and practical elements.

Graduates are awarded a Bachelor of Arts (BA) or Bachelor of Science (BSc) degree, depending on the selected subjects. For further information on programs providing the qualification and authorization to teach at German schools, please refer to pp. 66 ff.

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- Anthropology of the Americas
- Archaeologies
- Art History
- Catholic Theology
- Celtic Studies
- Cultural Studies and Cultural Anthropology
- Economics
- English Studies
- German as a Second and Foreign Language (DaZ/DaF)
- German Language and Literature,
   Comparative Literature and Scand inavian Studies
- German-French Studies
- Germna- Italian Studies
- Greek and Latin
- History
- Language and Communication in the Global Media Society
- Latin American and Ancient American Studies
- Law
- Law and Economics
- Media Studies
- Musicology/Sound Studies
- Philosophy
- Politics and Society
- Programs in Oriental and Asian Studies
- Programs in Romance Studies (French/Italian/Spanish Studies)
- Protestant Theology (and Hermeneutics)
- Psychology



# Humanities, Law and Economics

The University of Bonn offers numerous degree programs in humanities, including Oriental and Asian Studies, English Studies, Politics and Society, Psychology and Media Studies. These fields explore language, culture, history, politics, philosophy and religion, as well as human behavior or media from different perspectives. Graduates may pursue a variety of professions — especially if the specialized qualification is complemented by so-called "vocational key competences". The University of Bonn offers respective courses beginning at bachelor level, which aim at facilitating the career start. These courses include language courses, media and IT skills or tutorials in project management.

Many of the subjects in the field of humanities may be studied in the course of degree programs providing the qualification and authorization to teach. Students may combine subjects after individual interest, studying, for example, a foreign language and a natural science.

In the Law degree program, students, among other things, explore the challenges of legislation and jurisprudence in different fields of law, such as trade and commercial law, international law and criminal law. Legal frameworks often play a role in economics, too, e.g. when researching economic phenomenons like inflation and economic activity as well as their interrelations and legalities.

On the following pages, you will find a detailed outline of the degree programs offered at the Faculty of Arts, the Faculty of Law and Economics and the two Faculties of Theology.

### **Subject Combinations in BA Programs**

### **Dual-Subject Bachelor**



The following subjects may be combined within the Dual-Subject option

### First Subject / Second Subject Ancient Greek Literature and its Tradition Ancient Latin Literature and its Tradition Anthropology of the Americas Archaeologies Art History · Asian and Islamic Art History Catholic Theology<sup>2)</sup> Comparative Literature Comparative Religious Studies • Economics<sup>2) 7)</sup> English Studies French Studies • German as a Second and Foreign Language German Language and Literature Hispanic Studies History Italian Studies Language and Communication in the Global Media Society<sup>1)</sup> Media Studies Mongolian Studies Musicology/Sound Studies Philosophy Politics and Society Protestant Theology and Hermeneutics<sup>2) 7)</sup> Scandinavian Studies South Asian Studies Southeast Asian Studies Tibetan Studies

#### Notes on possible combinations

Degree programs with the same name may not be combined.

- 1. "German as a Second and Foreign Language" may not be combined with "Language and Communication in the Global Media Society".
- 2. This subject is offered by a different faculty than the Faculty of Arts.
- 3. A major in "Asian Studies" must be combined with one of the following minors: Arabic, Bengali, Chinese, Hindi, Indonesian, Japanese, Korean, Mongolian, Persian, Tibetan, Turkish or Vietnamese. These minors may not be combined with majors other than "Asian Studies". These Minors may only be combined with a Major in "Asian Studies".
- 4. A Major in "Latin American and Ancient American Studies" may not be combined with a Minor in "Hispanic Studies" or "Anthropology of the Americas".

### **Subject Combinations in BA Programs**

### **Bachelor with Major and Minor**



The fellowing subjects may be combined within the Major Miner entire

| The following subjects may   | be combined within the Major/Minor option   |
|--|---|
| Major  | Minor   |
| <ul> <li>Archaeologies</li> <li>Art History</li> <li>Asian Studies<sub>3</sub></li> <li>Catholic Theology<sup>2</sup> <sup>(6)</sup></li> <li>English Studies</li> <li>German Language and<br/>Literature, Comparative<br/>Literature and Cultural<br/>Studies</li> <li>History</li> <li>Latin American and Ancient<br/>American Studies<sup>4</sup></li> <li>Philosophy</li> <li>Politics and Society</li> <li>Protestant Theology and<br/>Hermeneutics<sup>2</sup> <sup>(6)</sup> <sup>(7)</sup></li> <li>Romance Studies<sup>5</sup></li> </ul> | <ul> <li>Ancient Greek and Latin Literature and its Tradition</li> <li>Anthropology of the Americas<sup>4</sup>)</li> <li>Arabic<sup>3</sup>)</li> <li>Archaeologies</li> <li>Art History</li> <li>Bengali<sup>3</sup>)</li> <li>Catholic Theology<sup>2</sup>)</li> <li>Celtic Studies</li> <li>Chinese<sup>3</sup>)</li> <li>Cultural Studies and Cultural Anthropology</li> <li>Economics<sup>2</sup>)<sup>7</sup>)</li> <li>English Studies</li> <li>French Studies<sup>5</sup>)</li> <li>Geography<sup>2</sup>)<sup>6</sup>)</li> <li>German Language and Literature, Comparative Literature and Cultural Studies</li> <li>Hindi<sup>3</sup>)</li> <li>Hispanic Studies<sup>4</sup>)<sup>5</sup>)</li> <li>History</li> <li>Indonesian<sup>3</sup>)</li> <li>Italian Studies<sup>5</sup>)</li> <li>Japanese<sup>3</sup>)</li> <li>Korean<sup>3</sup>)</li> <li>Law<sup>2</sup>)</li> <li>Mongolian<sup>3</sup>)</li> <li>Persian<sup>3</sup>)</li> <li>Philosophy</li> <li>Politics and Society</li> <li>Protestant Theology and Hermeneutics<sup>2</sup>)</li> <li>Psychology</li> <li>Tibetan<sup>3</sup>)</li> <li>Turkish<sup>3</sup>)</li> <li>Vietnamese<sup>3</sup>)</li> </ul> |

<sup>5.</sup> A Major in "Romance Studies", which inherently includes two Romance languages, may be combined with a Minor in "French Studies", "Hispanic Studies" or "Italian Studies" if that Minor comprises a different language.

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<sup>6. &</sup>quot;Geography" may not be combined with "Protestant Theology and Hermeneutics" or "Catholic Theology".

<sup>7. &</sup>quot;Economics" may not be combined with "Protestant Theology and Hermeneutics".



# Anthropology of the Americas

Anthropological research of the Americas explores the cultural development of Latin America. Studies in this field focus primarily on the indigenous societies of South and Middle America as well as their global interconnectedness, both in history and today.

Social developments in the early days of complex societies, during the time of Spanish and Portuguese conquest and colonial rule as well as in times of independence are covered. This includes exploring current political and social processes. A particular focus lies on the indigenous population. This includes an interdisciplinary perspective, combining archaeological, historical and cultural-anthropological research approaches, as well as analyzing cultural developments in historical detail. Learning an Amerind language (Nahuatl, Yucatec Maya, K'iche' Maya or Quechua) is another aspect of the degree program. In addition, students can choose an individual regional focus (South or Middle America). A Latin-America-related internship lasting several weeks offers students initial insights into possible lines of work.

#### O POSSIBLE LINES OF WORK

Museums, cultural/research management, media, publishing, international organizations, development cooperation, foundations, public authorities, public relations, private sector (e.g. tourism), adult education, academia (teaching/research at universities, research institutes, etc.).

| Degree   |  | Standard Period of Study | Start of Program |
|--|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA)   | <ul><li>Dual-Subject</li><li>Minor</li></ul> | 6 semesters              | Winter semester  |
| A Minor in Anthropology of the Americas may <b>not</b> be combined with a Major in Latin |  |                          |                  |

A Minor in Anthropology of the Americas may **not** be combined with a Major in Latin American and Ancient American Studies.



# Archaeologies

In the Archaeologies degree program, legacies of past cultures are put into historical and cultural-historical context. The program is divided into the following subfields: Classical archaeology, prehistoric and early-historic archaeology, Christian archaeology and Egyptology.

Classical archaeology explores the ancient Mediterranean region with a focus on ancient Greek and Roman culture. Prehistoric and early-historic archaeology focuses on the Stone Age, Bronze Age and Iron Age up until the cultural development of Europe in the first millennium A.D. Christian archaeology addresses archaeological relics from late antiquity and the early Byzantine Age. Egyptology focuses on all areas of late Egyptian high culture, including language and script as well as religion and culture.

In addition to academic training, this program strongly emphasizes practical experience. Students have the opportunity to participate in field trips, guided work on originals and internships. The archaeology department has two museums: The Academic Art Museum (Akademisches Kunstmuseum) and the Egyptian Museum (Ägyptisches Museum).

### **OPPOSSIBLE LINES OF WORK**

Academia (research management, teaching/research at universities, research institutes, etc.), offices for the preservation of historical monuments, exhibitions/museums (curator, guide, logistics), insurance (e.g. providing expert opinion), tourism (cultural tour guide, program development), cultural field (event organization/management, cultural institutions, etc.), journalism (editor at news agencies, publishers, radio, television, etc.), public relations (e.g. in museums, cultural associations, companies)

| Degree                   | Program Options  | Standard Period of Study | Start of Program |
|--------------------------|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | <ul><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul> | 6 semesters              | Winter semester  |



# **Art History**

Art History explores the creation, appearance, character and effect of national and international artworks. The program includes all classic artistic media, architecture, graphics, handicrafts, painting and plastic arts as well as their theories, but also some cross-media art forms and mass media. Students engage in epochs and genres from the Middles Ages and modern era as well as with contemporary art.

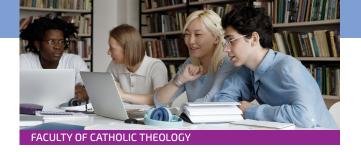
The artworks' depicted contents as well as their temporal and geographical classification play an important role in the program. Beyond that, the program focuses on the interpretation of artworks regarding aesthetic, historical, sociological and economic parameters, including knowledge of artists' biographies and artistic techniques. The program also covers the history of art history as well as its methods and institutions.

Besides working with texts and visual media, there is a strong focus on studying objects on site through tutorials with original artworks and field trips.

### O POSSIBLE LINES OF WORK

Museums/preservation of monuments and historic buildings/art dealing (galleries, auction houses), exhibitions (curator work, guided tours, lending operations), culture (administrative specialist in cultural institutions, municipal cultural affairs offices, event organization, etc.), insurance (providing expert opinion, claims settlement), publishing (editing, etc.), academia (research management, teaching/research at universities and research institutions, etc.), tourism (municipal art/cultural museums, cultural tourism guide/cultural tourism program development, city guided tours), journalism (editing at news agencies, radio, television, etc.), public relations (art associations, private companies)

| Degree                   |  | Standard Period of Study | Start of Program |
|--------------------------|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | <ul><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul> | 6 semesters              | Winter semester  |



# Catholic Theology

Theology deals with the question of God. In doing so, it must also ask the question of humanity. Theology is the scientific reflection on faith, which follows certain research methods and allows for intersubjective understanding. Catholic theology reflects on faith from the perspective of the Catholic Church as a religious community, covering a diverse range of issues touched by Christian faith.

These are summarized in four focus areas: Biblical Theology (Old Testament, New Testament), Historical Theology (ancient church history, medieval and modern church history), Systematic Theology (fundamental theology, dogmatics, Christian social studies, moral theology) and Practical Theology (religious education, liturgy, pastoral theology, canon law). The curriculum is complemented by courses in philosophy.

Students of theology are introduced to a wide range of academic disciplines, exploring their methodologies and ways of thinking. In addition to subject knowledge and methodological skills acquired during their studies, graduates of theology can draw on their experience in engaging with different approaches to handle the diverse range of contexts they will face at the intersection between Church, society and academia.

### O POSSIBLE LINES OF WORK

Religious priest, pastoral care (parishes, hospitals, correctional facilities, student communities, boarding schools, etc.), speaker for organizations run by or affiliated with the Church, development cooperation (church aid organizations), education for children, youth and adults, counseling, coaching, journalism, HR, positions at archives, libraries and museums

| Degree   | Program Options  | Standard Period of Study | Start of Program           |
|--|--|--------------------------|----------------------------|
| Church Degree (CD)                                       | <ul> <li>Single-Subject</li> </ul>   | 10 semesters             | Winter semester            |
| Magister Theologiae (Mag. Theol.)                        | • Single-Subject   | 10 semesters             | Winter semester            |
| Bachelor of Arts<br>(BA)                                 | <ul><li>Single-Subject</li><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul>                    | 6 semesters              | Summer and winter semester |
| Teaching Bachelor<br>("Catholic Religious<br>Education") | <ul> <li>Grammar/Comprehensive<br/>School</li> <li>Vocational School<br/>(School Subject)</li> </ul> | 6 semesters              | Winter semester            |



### Celtic Studies

Celtic languages are still spoken today in Ireland, Wales, Scotland and Brittany. There are also efforts being made to revive other Celtic languages (Manx, Cornish). Celtic Studies examine the languages, literatures and cultures of Celtic-speaking countries and regions from antiquity until today.

This program's main focus is on Celtic languages as an important medium through which cultural heritage is conveyed. Taking these languages as a starting point, students view and examine other cultural expressions, mainly the literatures and the cultures of the modern period. Students acquire basic knowledge of Celtic history and the methods of Celtic studies but may also learn selected modern and/or medieval Celtic languages. The University of Bonn currently offers courses in Irish Gaelic, Scottish Gaelic and Cymraeg (Welsh).

Through regular movie nights and field trips, the program connects teaching content with real life and offers examples of living Celtic culture and their geographic regions.

### O POSSIBLE LINES OF WORK

Education (adult education, language teaching), culture (cultural institutions, Goethe Institutes, embassies, cultural management, museums, exhibitions), publishing/libraries/translations/editing, media/communications (press, radio, television, online media, journalism, public relations), academia (teaching/research at universities, research institutions, etc.)

Job options strongly depend on a graduate's chosen major.



В

# Cultural Studies and Cultural Anthropology

How we consume goods or services, how we protest, how we move around, how we interact with other people at home, at work or on social media—most of the things we do or see every day we never give a second thought to. Instead, our daily lives are shaped by seemingly natural routines. But why is that? And how did those everyday habits, rituals and ways to interact in "our" society come about? How have they been transformed in the course of history? And how are they linked to global changes? How come we feel a sense of belonging to certain social groups, but to others we do not? Why do we distance ourselves from other people, ostracize others or are ostracized ourselves? Who can and is allowed to be part of "our" society and who is not? What do the terms cultural diversity and cultural identity mean? These are just some of the interesting questions the Cultural Studies and Cultural Anthropology degree program seeks to find answers to.

### O POSSIBLE LINES OF WORK

Cultural industry and publicly-funded culture, museums and collections, media production, publishing, archiving and knowledge transfer, adult education, advisory and evaluative positions, cultural heritage, journalism, NGOs and foundations

| Degree                   | Program Options | Standard Period of Study | Start of Program |
|--------------------------|-----------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | • Minor         | 6 semesters              | Winter semester  |

| Degree                   |         | Standard Period of Study | Start of Program |
|--------------------------|---------|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | • Minor | 6 semesters              | Winter semester  |



# Economics (BA)

Students in the Bachelor of Arts degree program examine economic phenomena and their interrelationships in both past and present. Economics is the study of the interdependencies and interactions between all participants in economic life (the state, companies, private households, consumers) on both a macro- and micro-economic scale, i.e. the levels of political economy and of individual economic units. While revolving around fundamental economic concepts and theory, this degree program requires mathematical competency as mathematics is an important part of economics and the studies. Students may choose a concentration in economic policy, business and management, business and finance, business and strategic decision-making or business and data.

The degree program is designed to enable students to view complex interdisciplinary questions and problems from an economic perspective. This includes identifying the relevant actors, forecasting economic consequences and outlining potential courses of action. The program is method, analysis and research-oriented and builds up students' basic quantitative competency.

### • POSSIBLE LINES OF WORK

Administration (public service, professional, trade or industry associations), administrative specialist (e.g. in trade or industry associations, political parties or NGOs), labor/social sector, press or public relations (e.g. in private enterprises or state facilities), corporate consulting, journalism (editing/proofreading at news agencies, publishers, radio, television, etc.)

| Degree  | Program Options                              | Standard Period of Study | Start of Program |
|---|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA)  | <ul><li>Dual-Subject</li><li>Minor</li></ul> | 6 semesters              | Winter semester  |
| Economics (BA) may not be combined with Protestant Theology and Hermeneutics. |  |                          |                  |



# Economics (BSc)

The Economics degree program concerns the fundamental economic relationships and principles of a society, with respect to both individual economic units (microeconomics) and economies as a whole (macroeconomics).

The degree is relevant and related to the study of business administration, which concerns the economic operation of individual companies and their constituent structures and processes. The BSc in Economics is primarily designed for students to acquire both basic and more advanced knowledge of economics and economic methodologies, and also concerns aspects of business administration that inform economic analysis (investment, financing, entrepreneurial theory). Students also learn quantitative methods (mathematics for economists, statistics, econometrics) useful for analyzing and representing economic relationships.

The degree program is designed to enable students to identify a spectrum of economic relationships, address economic problems by applying appropriate methodologies and critically evaluate the consequences of economic policy decisions.

#### O POSSIBLE LINES OF WORK

Administration (public service, professional/industry associations), financial planning/management, labor/social sector, auditing, tax consulting, corporate consulting, banks, insurance companies, non-profit organizations/non-governmental organizations (NGOs), media industry/business journalism, academia (teaching/research at universities, research institutions, etc.)

| Degree                    |                  | Standard Period of Study | Start of Program           |
|---------------------------|------------------|--------------------------|----------------------------|
| Bachelor of Science (BSc) | • Single-Subject | 6 semesters              | Summer and winter semester |



# **English Studies**

The degree program in English Studies covers the study of the language, literature and culture of English-speaking countries. Students receive a solid overview of both classical and modern English-language literature and culture and also explore current topics from the areas of structural and applied linguistics.

In terms of content, the program has a geographic focus on the UK, North America and the postcolonial world. Due to its interdisciplinary orientation, the in-depth study of language, literature and culture always includes questions from the areas of history, philosophy, politics, and media studies as well. In addition to knowledge-based courses, the program offers language practice modules to enhance students' grammar, vocabulary and style.

In year two, students can choose electives and thus prioritize individual focus areas. Students can choose a profile in either English linguistics and communications, North American studies, or British and postcolonial literary and cultural studies.

### O POSSIBLE LINES OF WORK

Cultural management (theater, opera, museum, etc.), international language institutes (adult education), journalism/media industry, communications industry (advertising, public relations, translation), book industry (libraries, booksellers, publishers), international cultural relations, marketing, tourism, international organizations/authorities/governmental or non-governmental organizations, teaching at a public school, academia (research management, teaching/research at universities, research institutions, university administration, etc.)

| Degree                           | Program Options  | Standard Period of Study | Start of Program |
|----------------------------------|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA)         | <ul><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul>                   | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("English") | Grammar/     Comprehensive School     Vocational School     (School Subject) | 6 semesters              | Winter semester  |



# German as a Second and Foreign Language (DaZ/DaF)

The subject German as a Second and Foreign Language qualifies students for all fields of language instruction both in Germany and abroad. In this degree program students are given knowledge and skills that will enable them to teach adult language learners such as new immigrants or refugees, but also adolescents and children.

Combining elements of theory and practice, the degree program gives students knowledge of models and methods derived from research into the process of learning a second language, the fundamentals of German linguistics, and knowledge of German literature, culture, geography, history, and institutions. Students develop teaching skills through two modules that focus on the didactics of German as a second/foreign language. In addition, the gap to practice is bridged by the insights into potential areas of employment that students gather and especially by the accompanied practical phase of their training. The accompanied practical phase serves as a platform for students to practice and refine, in the classroom, the skills and competencies they have acquired, and allows them to reflect on their own teaching experiences.

#### O POSSIBLE LINES OF WORK

Language teaching in Germany and abroad (language teacher, DAAD Lektor or language assistant), learning counselor, development of teaching materials, classes in culture at German cultural organizations, language management, journalism (news agencies, publishers, radio, television, online media), academia (teaching/research at universities and research institutions, etc.)

| Degree                   |                | Standard Period of Study | Start of Program |
|--------------------------|----------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | • Dual-Subject | 6 semesters              | Winter semester  |

German as a Second and Foreign Language may **not** be combined with the Language and Communication in the Global Media Society program.



# German Language and Literature, Comparative Literature and Scandinavian Studies

The Department of German and Comparative Literature and Culture offers numerous program options in German, Comparative and Scandinavian Studies. The program focuses on the respective language and cultural area — also from a comparative (and mostly European) perspective.

Both as a Major and Minor, the German Language and Literature, Comparative Literature and Cultural Studies program offers access to the diverse range of modules taught at the department. A free choice of modules allows students to build an individual profile in either German Language and Literature, Comparative Studies or Scandinavian Studies. In the Dual-Subject Bachelor program, these three profiles are offered as independent subjects, which may be individually combined.

German Language and Literature is divided into three focus areas: modern German literature, German medieval studies and German linguistics. While modern German literature explores German literature and its history from the early modern period until today, German medieval studies focuses on the beginnings of German literature in the Middle Ages and early modern period. German linguistics look into research on past and present developments of the German language. Besides early stages of the German language, such as Old High German, Middle High German and New High German, topics also include modern linguistic phenomena and varieties.

Comparative Studies is unique in a way that it crosses boundaries between languages and cultures as well as between literature and other forms of art or media. Research subjects of Comparative Studies are literatures in their transnational, intercultural and intermedial contexts. More precisely, phenomena of intertextuality, transcultural conventions of form and genre as well as interrelations between artistic and cultural forms of expression (e.g. literature in comparison to painting or film) are discussed.

In Scandinavian Studies, students focus on the cultures, history, literatures and languages of Scandinavian countries. Contents cover a vast historical range, from the Viking age and medieval Scandinavia until today.

Students are to understand (socio-)cultural developments in Scandinavian countries and track the German-Scandinavian cultural transfer. For this purpose, students acquire skills in one or two of the Scandinavian languages (Danish, Norwegian and Swedish).

### O POSSIBLE LINES OF WORK

Education (adult education, language courses, training institutes, etc.), book sector (publishing, library work, translating, editing), culture (culture management, embassies, culture institutes, exhibitions), media (press, broadcasting, television, online media, administration (international relations, e.g. diplomatic service, international organizations), teaching, academia (research management, teaching/research at universities, research institutions, etc.)

| Degree                       | Program Options   | Standard Period of Study | Start of Program |
|------------------------------|---|--------------------------|------------------|
| Bachelor of Arts<br>(BA)     | <ul> <li>Dual-Subject         ("German Language and Literature", "Comparative Literature",         "Scandinavian Studies")</li> <li>Major with individual focus         ("German Language and Literature,         Comparative Literature and         Cultural Studies")</li> <li>Minor         ("German Language and Literature,         Comparative Literature and         Cultural Studies")</li> </ul> | 6 semesters              | Winter semester  |
| Teaching Bachelor ("German") | <ul><li> Grammar/Comprehensive School</li><li> Vocational School (School Subject)</li></ul>   | 6 semesters              | Winter semester  |



# German-French Studies

The degree program German-French Studies (GFS)/Etudes franco-allemandes (EFA) offers students a binational double degree. The program focuses on interculturality and European expertise, and serves to strengthen German-French relations. The program is composed of the two main subjects French Studies and German Language and Literature, which are studied in parallel and to the same extent. Both in French Studies and German Language and Literature, students acquire knowledge of culture, literature and linguistics. In addition to the historical development of both languages and their significance today, students study the histories of the two countries and the literatures of the two language areas. Students also acquire in-depth knowledge about the cultural transfer between France and Germany both historically and in the present day.

The program also deepens students' practical French language skills as well as their understanding of comparative aspects between German and French. In cooperation with the University of Paris (Sorbonne Université), students spend two semesters abroad. The universities have harmonized contents for this degree program, ensuring a seamless flow for its participants. Students must also complete a minimum of six weeks internship that is related to France.

To be accepted to this program students are required to pass an aptitude test.

### O POSSIBLE LINES OF WORK

Cultural/research management, German-French cultural/economic relations, journalism, public relations, media/communications industry (advertising, PR, translation), book industry (publishers, libraries, booksellers), adult education, international organizations/public authorities, tourism, academia (teaching/research at universities, research institutions, etc.)

| Degree                           |            | Standard Period of Study | Start of Program |
|----------------------------------|------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA)/Licence | • Ein-Fach | 6 semesters              | Winter semester  |



### German-Italian Studies

The profile of the international degree program German-Italian Studies/Studi Italo-Tedeschi at the Universities of Bonn and Florence (Università degli Studi di Firenze) is the result of a binational approach to cultural studies in Germany and Italy. It focuses on two main subjects, Italian Studies and German Language and Literature, each covering aspects in the areas of linguistics, literature, culture and media. The program addresses both the cultural and literary histories of Germany and Italy up to the present and also investigates the historical development and current structures of the two languages per se. As electives, students may also choose modules from politics/sociology as well as art history.

In the bachelor's degree program students spend at least two semesters in Florence. Students must also complete an internship that is related to Italy. Students who successfully complete the degree program are awarded a double degree (Bachelor of Arts/Laurea Triennale).

To be accepted to this program students are required to pass a selection interview.

### • POSSIBLE LINES OF WORK

Cultural and research management, journalism/media industry, communications industry (advertising, PR, translating), book industry (publishers, libraries, booksellers), German-Italian cultural and economic relations, international organizations and authorities, teaching at a German public school, academia (teaching/research at universities, educational institutions, etc.)

| Degree                                    | Program Options | Standard Period of Study | Start of Program |
|---|-----------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA)/Laurea Triennale | Single-Subject  | 6 semesters              | Winter semester  |

B



# Greek and Latin

As classic philologies, Greek and Latin focus on Greek and, respectively, Roman antiquity and their diverse impact on language, literature and culture. This includes exploring topics and questions on history, philosophy, religion and myth.

This discourse is mainly based on ancient texts that represent the pillars of European identity as well as their most important stages of historical impact. Engaging with Greek and Latin literature to this extent always means considering historical context, from antiquity and the Middle Ages until today. This is why sound skills in Greek or. respectively, Latin are imperative, as these are indispensable when translating and understanding original texts.

The University of Bonn focuses its research in this field on philological/editorial activities and the discussion of the Greek and Latin texts' history of reception and tradition. Another research focus is on applying modern literary theories on historical texts. Individual electives allow students to follow their interests in the respective areas.

### O POSSIBLE LINES OF WORK

Academic and cultural organizations, academia (research management, teaching/research at universities, research institutions, etc.), book industry (archives, libraries, publishers), teaching at a German public school, adult education, media (press, radio, television, online media), consulting



# History

History is dedicated to the methodical research of historical events, figures, objects, structures and processes. By investigating the development of political, social and cultural contexts and explaining the relationships between political and social structures and cultural developments, historians raise awareness for historical continuities and discontinuities and the peculiarities of certain eras.

The study of history acquaints students with the questions, methods, theories and solution approaches of historical research with the aim of leading them to conduct their own research work. The focus of this degree program is on in-depth discussion of historical sources (mostly texts) from antiquity, medieval and modern times. Sources are verified by the students, their significance and informational value are analyzed and interpreted. Topics range from political history and the history of international relations to social and economic history, corporate history, legal and constitutional history, church history, urban history as well as the history of culture, ideas and education.

The practical module and accompanying internship offer practical experience and some initial orientation with regard to the profession.

### POSSIBLE LINES OF WORK

Archiving, publishing, libraries, media (newspapers, trade/professional journals, publishers, radio, television, etc.), public relations/press work, teaching at schools, adult education, tourism, museums/cultural institutions, policy consulting, foreign service, academia (teaching/research at universities, research institutions, etc.)

| Degree                                  | Program Options  | Standard Period of Study | Start of Program |
|---|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA)                | Dual-Subject ("Ancient Greek<br>Literature and its Tradition",<br>"Ancient Latin Literature and its<br>Tradition")     Minor ("Ancient Greek and Latin<br>Literature and its Tradition") | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("Greek", "Latin") | <ul> <li>Grammar/Comprehensive<br/>School</li> </ul>   | 6 semesters              | Winter semester  |

| Degree                           | Program Options  | Standard Period of Study | Start of Program |
|----------------------------------|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA)         | <ul><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul> | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("History") | Grammar/ Comprehensive School                              | 6 semesters              | Winter semester  |



# Language and Communication in the Global Media Society

Globalization and migration processes are increasing the need for academically qualified communications experts. The degree program Language and Communication in the Global Media Society is a response to these challenges and offers students corresponding academic training qualifying them for diverse communications-oriented occupational fields in a multilingual and culturally heterogeneous environment.

The degree program links theoretical approaches from the areas of language, culture and media studies with perspectives from intercultural communication and multilingualism research. Students learn to apply oral and written forms of communication in specific ways that are appropriate e.g. to the addressee, the media, and the situation. The goal is to provide students with differentiated linguistic/communicative and intercultural competencies. This degree program qualifies students for work in settings marked by linguistic/cultural diversity and rapid media changes.

An external four-week internship is an integral part of the program. Other features of the program that are certain to increase students' insights into the practical side of their field include, in particular, an orientation seminar with external experts and a practical written exercise.

### O POSSIBLE LINES OF WORK

Internal or external communications of organizations, public relations, social media management, personnel development, communications consulting, development cooperation, academia (teaching/research at universities, research institutions, etc.)

| Degree                   | Program Options | Standard Period of Study | Start of Program |
|--------------------------|-----------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | • Dual-Subject  | 6 semesters              | Winter semester  |



# Latin American and Ancient American Studies

The degree program Latin American and Ancient American Studies provides students with extensive knowledge of the Latin American cultures from the pre-Hispanic indigenous societies to the literatures and cultural processes of the present. The program is a combination of ancient American studies/ethnology and Hispanic studies that is unique among German universities.

Besides learning methods of academic research and relevant expertise, students of the program explore and discuss relevant theories of ethnology, culture, language and literature. Moreover, depending on students' specific interests, individual areas can be treated in greater depth later on in the degree program.

To complement such areas of study, in addition to courses in Spanish language practice, students may also take introductory classes in the Amerind languages of Latin America (Náhuatl, Yucatec Maya, K'iche' Maya and Quechua) For purposes of career orientation or to further improve their Spanish proficiency, it is recommended that students seek out internships or spend time abroad.

### O POSSIBLE LINES OF WORK

Economic/culture management, journalism, press/public relations/marketing, communications (advertising, PR, translating), media, book sector (publishers, libraries, book trade), educational institutions, adult education, international organizations and public authorities, academia (teaching/research at universities, research institutions, etc.)

| Degree                   | Program Options | Standard Period of Study | Start of Program |
|--------------------------|-----------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | • Major         | 6 semesters              | Winter semester  |

A Major in Latin American and Ancient American studies may **not** be combined with a Minor in Hispanic Studies or Anthropology of the Americas.

E





Generally speaking, law organizes human behavior through a framework of norms. The study of law addresses the challenges of legislation and jurisdiction, assesses them critically and develops alternative solutions.

The objective of this study program is for students to understand the basic rules of the legal system and their application. The legal system includes written law as well as so-called customary law. The laws that have resulted from these basic rules form the foundation of the legal system. The study of law is not, however, memorizing individual laws and paragraphs, but learning to read them correctly, to understand their meaning and directives, and to apply them to specific cases.

Students learn the technique of reasoning through and solving cases by applying their knowledge of legal norms and the interconnections between them. They learn to do this in the three core areas of the law (civil, criminal and public law) and in the fundamental law-related areas (legal history, legal philosophy and methodology). Building on the above, students' knowledge of individual fields of law is deepened and enhanced; they also learn interdisciplinary and international aspects.

### O POSSIBLE LINES OF WORK

Administration of justice (judge, prosecutor, lawyer, notary, corrections officer), administration (federal/regional/district governments, municipal administrations, financial/customs/police administration, railway and postal services), business (auditor, industrial sector, trade, banking, insurance, industry and trade associations, publishers), diplomatic service, international organizations (UN, WHO, OECD, etc.), journalism, academia (teaching/research)

| Degree                   | Program Options | Standard Period of Study | Start of Program           |
|--------------------------|-----------------|--------------------------|----------------------------|
| State Examination (StEx) | Single-Subject  | 10 semesters             | Summer and winter semester |
| Bachelor of Arts<br>(BA) | • Minor         | 6 semesters              | Summer and winter semester |



### Law and Economics

The degree program Law and Economics, as the name indicates, focuses on the interface between law and economics. The economic analysis of law examines the effect of legal regulations on human behavior.

The goal is to compare the actual impact of a law with the effect intended by legislators. The purpose of such analysis is to assess whether a given legal norm can achieve its intended goals. Such assessments are important whenever new legal norms or the interpretation of existing ones could or are intended to influence human behavior.

Consequently, the program consists of the study of law and the economic analysis of law. In law courses, students acquire in-depth knowledge of the different core areas of law (civil, criminal and public law) and learn to apply laws to specific cases. This includes the ability to formulate case solutions in the form of expert legal opinions. In addition, the degree program integrates fundamental courses from the economics curriculum such as mathematics, statistics, and microeonomics. In cross-disciplinary courses, students learn to apply economic methods to legal questions (economic analysis of law).

### • POSSIBLE LINES OF WORK

Corporate legal departments, corporate legal consulting, consultancies (consulting for litigation strategies), contract and compliance management (optimization of contracts, conflict management), public administration, academia (teaching/research on universities, research institutions, etc.)

| Degree                   |                  | Standard Period of Study | Start of Program |
|--------------------------|------------------|--------------------------|------------------|
| Bachelor of Laws (LL.B.) | • Single-Subject | 6 semesters              | Winter semester  |



### Media Studies

Media studies are concerned with the theory, history, aesthetics, reception and use of media. The central focus of this degree program lies on the media genres film, television, radio, internet and the broad field of digital media. In Bonn, the fields of media and film studies (subareas of cultural studies) and communications (oriented towards the social sciences), are intermeshed as a result of interdepartmental cooperation. From the cultural studies perspective, this permits us to explore the evolution of the media while at the same time viewing cultural, economic, political and social processes. From the social-sciences perspective, on the other hand, we discover the social conditions, consequences, and significances of media-based, public, and interpersonal communication.

In addition to a required external internship, this degree program offers a broad and varied practical component, where students are conveyed insights into media production processes in the areas they choose—audio/radio. film/video. online or photography (analog and digital)—all of which flow into the students' theoretical studies of the respective media. Graduates of this program will be able to perceive and understand the results of current media developments and critically think them through to their logical conclusions; they will have acquired more in-depth specialized knowledge enabling them, as the outgrowth of their scientific reflection, to ask forward-looking, probing questions of the media.

### O POSSIBLE LINES OF WORK

Editorial departments of newspapers/radio stations/television stations/online firms, film industry, publishers and agencies, applied media research, museums, public relations work, corporate communications, cultural institutions, educational institutions. academia (teaching/research at universities, research institutions, etc.) after concluding a master's degree program

| Degree                   |                | Standard Period of Study | Start of Program |
|--------------------------|----------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | • Dual-Subject | 6 semesters              | Winter semester  |



В

# Musicology/Sound Studies

Musicology researches, analyzes and reflects on music in its historical and cultural diversity and views music as an aesthetic, socio-cultural and historical object of study.

The goal of this degree program is to equip students with the ability to perceive musical phenomena in a differentiated manner, to analyze and describe them, and to critically assess and place them in the context of the cultural, social, historical and media conditions of their time. Accordingly, we not only research "about" music, but also "through" music—with music presenting a window e.g. to the processes of globalization, industrialization and subjectivization. In addition, students acquire broad knowledge in the area of general music history (including a focus on popular music forms) and historical music theory as well as the rules of harmony and counterpoint.

The focus of this program at the University of Bonn is also influenced by the integration of approaches of Sound Studies, which investigate sound with regard to specific historical media-related, and cultural aspects.

### O POSSIBLE LINES OF WORK

Opera/musical theater (e.g. dramaturgy, production assistance), concert establishments, the cultural and creative economy (e.g. music and sound production and distribution, culture and event management), talent agency, media (radio, television, online music portals, etc.), press (music critiques), music publishing (proofreading, editing), music libraries/archives, industry and trade associations, foundations, academia (research management, teaching/research at universities, research institutions, etc.) assuming completion of a master's degree program

| Degree                   |                | Standard Period of Study | Start of Program |
|--------------------------|----------------|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | • Dual-Subject | 6 semesters              | Winter semester  |





Philosophy explores basic questions regarding reality, the world, life, actions and knowledge. Thus, the history of philosophy is the history of human thought that asks itself philosophical questions and continually seeks to answer them. It is not by chance that philosophy is called "fundamental science."

The objective of the program is to first awaken students' understanding for the classical problems and questions of philosophy. To that end, they start with the most important historical positions and periods of philosophy and become acquainted with the working methods of philosophy with regard to systematic and historical aspects. In addition to the general history of philosophy—from the philosophy of antiquity and the Middle Ages, the modern period and German Idealism to the most recent contemporary philosophy—subfields such as the philosophy of religion, aesthetics, the philosophy of the mind, the modern philosophy of science and nature or modern logic are also important parts of this degree program. Highly topical areas of philosophical application, e.g. bioethics, are also explored.

### O POSSIBLE LINES OF WORK

Non-academic ethics institutes, ethics commissions, academia (research management, teaching/research at universities and research institutions), private economy/ administration (personnel selection/development, corporate consulting, career/academic counseling), academic, political and cultural organizations, policy consulting, iournalism (editing at news agencies, radio, television, etc.), book industry (archives. libraries, publishers), adult education, management, teaching at a German school (lateral career move)

| Degree                   | Program Options   | Standard Period of Study | Start of Program |
|--------------------------|---|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | <ul><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul>  | 6 semesters              | Winter semester  |
| Teaching Bachelor        | <ul> <li>Grammar/ Comprehensive School ("Philosophy/Practical Philosophy")</li> <li>Vocational School (School Subject; "Practical Philosophy")</li> </ul> | 6 semesters              | Winter semester  |



B

# **Politics and Society**

The Politics and Society degree program is a foundational exploration of political science and analytical sociology.

The program focuses primarily on political theory, political intellectual history, systems of government, international relations, German and European politics and general sociology.

Students gain fundamental and profession-relevant insights into interrelating factors and causal interdependencies in politics and society, receiving an introduction to methodologies of empirical social research (data collection) and statistics for the social sciences (data evaluation). The goal is to enable students to understand social and political issues and analyze these within greater contexts by independently applying basic approaches to social, political and state theory.

### O POSSIBLE LINES OF WORK

Journalism, public relations, media/communications industry (advertising, PR), media consulting, parliaments, public authorities, public administration, industry and trade associations, political or other foundations, policy consulting (think tanks, foundations, public affairs agencies), diplomatic service, international organizations, opinion polling, adult education, private economy, academia (teaching/research at universities, research institutions etc.)

| Degree                   | Program Options   | Standard Period of Study | Start of Program |
|--------------------------|---|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | <ul><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul>  | 6 semesters              | Winter semester  |
| Teaching Bachelor        | <ul> <li>Grammar/         Comprehensive School         ("Economics-Politics/Social         Sciences")</li> <li>Vocational School         (School Subject; "Economics/         Politics")</li> </ul> | 6 semesters              | Winter semester  |



# Programs in Oriental and Asian Studies

The Department of Oriental and Asian Studies offers different programs in which students can engage with the diverse range of Asian and Oriental languages, religions and cultures. The extent to which Oriental and Asian Studies is included in a student's curriculum depends on the chosen program option.

Choosing Asian Studies as a Major, students may focus on a specific cultural area (e.g. Islamic studies/Arabic studies/Turkish history and society, Japanese studies, Korean studies, Asian and Oriental art history, etc.). Minors in Arabic, Bengali, Chinese, Hindi, Indonesian, Japanese, Korean, Mongolian, Persian, Tibetan, Turkish and Vietnamese complement the program with the respective language skills. The program therefore not only covers the history and development of Asia but also knowledge of individual countries and challenges of the respective language area.

In the Dual-Subject Bachelor program, students may choose between Asian and Islamic Art History, Mongolian Studies, South Asian Studies, Southeast Asian Studies, Tibetan Studies and Comparative Religious Studies:

- Asian and Islamic Art History conveys methods and theories to facilitate sound scientific reflection on the broad spectrum of art and architecture as well as gaining new insights in these areas.
- > In Mongolian Studies, students engage with the transnational Mongolian cultural area and its global relations. This includes topics such as nomadism and mobility, tradition and cultural heritage, education, politics, economics, philosophy and religion, symbolism, literature and music as well as the environment.
- South Asian Studies focuses on in-depth knowledge about current developments in South Asia. This especially includes present developments in society, culture, politics, religion and the economy.
- Southeast Asian Studies provides historical background knowledge on and an overview of Southeast Asia, covering socio-scientific and ethnological aspects of the region as well as linguistics.
- Tibetan Studies explores the language, culture, history and religion of the Tibetan cultural area.

Comparative Religious Studies is a cultural science that combines a historical and a systematic approach. Based on source texts, religious systems are described and interpreted with regard to humanistic considerations. This includes portraying historical origin and development as well as the meaning of religion for different areas of life.

B

In addition to the contents mentioned above, Asian Studies always convey global perspectives and intercultural competences. Students engage with the languages and texts, (art) history, philosophies and religions as well as with modern developments of different Asian and Oriental countries. During the course of the program, students acquire language skills and linguistic competences, specialized knowledge about certain regions and basic skills in humanistic and socio-scientific methods. In addition to historical and cultural questions, economic and socio-scientific aspects as well as questions of international politics are at the heart of the program.

### O POSSIBLE LINES OF WORK

Intercultural communication, intercultural management, international development cooperation, peace and conflict research, international educational work (adult education, language courses, etc.), politics (policy consulting), culture (conservation/maintenance/management of global cultural heritage, cultural institutions, culture management, museums, etc.) tourism (long-distance, educational and cultural tourism), journalism, academia (teaching/research at universities, research institutions, etc.)

| Degree                   | Program Options  | Standard Period of Study | Start of Program |
|--------------------------|--|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | <ul> <li>Dual-Subject ("Asian and Islamic Art History",     "Mongolian Studies", "South Asian     Studies", "Southeast Asian Studies",     "Tibetan Studies", "Comparative     Religious Studies")</li> <li>Major ("Asian Studies") with     individual focus by choosing an     Asian language as a Minor</li> <li>The Major must be combined with     a Minor from Asian Studies. ("Arabic", "Bengali", "Chinese",     "Hindi", "Indonesian", "Japanese",     "Korean", "Mongolian", "Persian",     "Tibetan", "Turkish", "Vietnamese")</li> </ul> | 6 semesters              | Winter semester  |



# Programs in Romance Studies (French/Spanish/Italian Studies)

Programs in Romance Studies explore the Romance languages that have emerged from Latin as well as their specific characteristics, literatures and diverse cultures. Students improve their practical skill level of the respective language and acquire knowledge in linguistics, literature and culture, always with regard to the chosen language/s.

The area of linguistics includes examining the emergence, development and current state of the respective Romance language (phonology, word formation, syntax, etc.). Students are also provided with an overview of further subdisciplines of linguistics, including their theories and methods.

In literature, students gain insights into the literary history of the respective language area from the Middle Ages until today (epochs, genres, authors, texts etc.). The field examines theories, methods and models that can be applied to Romance literature. Students are also introduced to methods and tools of literary research.

The field of culture focuses on theories, methods and models with regard to different cultures as well was on country-specific knowledge. This includes past and present political systems, economic and social dynamics as well as media landscapes and educational systems in the respective language areas.

A Major in Romance Studies includes two out of three possible Romance philologies, prioritized as a first and a second language with different focuses. A Major in Romance Studies is always complemented by a Minor.

Dual-Subject Bachelor students may choose between French, Italian or Spanish Studies in combination with other subjects.

### O POSSIBLE LINES OF WORK

Research management, education (e.g. adult education at universities, language courses at adult education centers, educational/vocational institutes (Bildungswerke), etc.), book industry (publishing/libraries/translating/editing), culture (cultural institutions, cultural management, embassies, Goethe Institutes, cultural institutes, regional cultural work, exhibitions, etc.), media/journalism (press, radio, television, online media, public relations), administration (international relations, e.g. diplomatic service, EU institutions, international organizations), teaching in the German public school system, academia (research management, teaching/research at universities, research institutions, etc.)

| Degree                   | Program Options   | Standard Period of Study | Start of Program |
|--------------------------|---|--------------------------|------------------|
| Bachelor of Arts<br>(BA) | <ul> <li>Dual-Subject         ("French/Italian/Spanish         Studies")</li> <li>Major with first and second         language         ("Romance Studies")</li> <li>Minor         ("French/Italian/Spanish         Studies")</li> </ul> | 6 semesters              | Winter semester  |
| Teaching Bachelor        | <ul> <li>Grammar/<br/>Comprehensive School<br/>("French", "Italian", "Spanish")</li> <li>Vocational School (School<br/>Subject; "French", "Spanish")</li> </ul>   | 6 semesters              | Winter semester  |

A Major in "Romance Studies", which inherently includes two Romance language regions, may be combined with a Minor in "French Studies", "Spanish Studies" or "Italian Studies" if that Minor comprises a **different language region**.

A Minor in Spanish Studies may **not** be combined with a Major in Latin American and Ancient American Studies.

B





# Protestant Theology (and Hermeneutics)

Protestant Theology is the reflective and scientifically responsible discourse on God from a Protestant perspective. In dialogue with other sciences and adopting their methods, it explores the meaning of the Christian faith. That faith is explored, for example, as a possibility to understand oneself and the world—in the sense of theology as a hermeneutic—as part of a society's culture, or as a criterion for the practice of a religious community.

Protestant theology is split into five main areas: Old Testament, New Testament, Church History, Systematic Theology, and Practical Theology.

Students learn academic and profession-related aspects of Christianity as a possibility for human beings to find meaning in life, as a guide for how to lead their lives and find values, and as an influential factor in western culture and society. The main points of focus include on the one hand the historical origins and development of Christianity, and on the other hand the conditions, possibilities and effects of religious and church thought and action in today's society—in Germany and in a global context.

Internships can be done in church-related or non-church areas.

### O POSSIBLE LINES OF WORK

Pastor in a congregation or special area (pastoral care in a clinic, armed forces, church administration, school work, etc.), teaching, speaker/coordinator (adult education centers, ecclesiastical academies, museums, etc.), editing (publishers, libraries), archiving, journalism, academia (research management, teaching/research at universities, etc.)

| Degree   | Program Options   | Standard Period of Study | Start of Program           |
|--|---|--------------------------|----------------------------|
| Church Degree (CD)   | Single-Subject  | 10 semesters             | Summer and winter semester |
| Magister Theologiae<br>(Mag. Theol.)                               | • Single-Subject  | 10 semesters             | Summer and winter semester |
| Bachelor of Arts<br>(BA) "Protestant Theology and<br>Hermeneutics" | <ul><li>Dual-Subject</li><li>Major</li><li>Minor</li></ul>  | 6 semesters              | Winter semester            |
| Teaching Bachelor<br>("Protestant Religious<br>Education")         | <ul> <li>Grammar/<br/>Comprehensive School</li> <li>Vocational School<br/>(School Subject)</li> </ul> | 6 semesters              | Winter semester            |

# **DSH Preparatory Courses**

The International Office of the University of Bonn offers international students with a non-German educational background the opportunity to prepare for the German Language Test for University Admission (DSH) in a specially designed preparatory course.

The DSH preparatory course is divided into a basic level and an advanced level course. Here, you will practice skills required for passing the DSH: listening and reading, scientific language structures as well as oral and written expression. The basic level course taught in the first semester prepares students for the advanced level course taught in the second semester, which is then followed by the DSH.

At the beginning of each semester, students are assigned to a suitable course according to their language level via a placement test, which is held on site.

Students who wish to register for the preparatory course require proven level B1 or higher German language proficiency. Submitted certificates may not be older than two years.

www.uni-bonn.de/en/studying/international-students/learning-german/dsh-vk







# Psychology

Psychology scientifically explores and explains human behavior and experience. It makes use of experimental and statistical methodologies, which it combines with modern observation, questioning and measurement procedures.

At the beginning of their studies students learn the basic subject areas of psychology. General psychology explores perception processes, information processing, the underlying conditions of emotions and motivation; it is also concerned with learning theories and models. Biopsychology investigates the mutual influences of mental and bodily processes. Differential psychology formulates characteristics that differentiate individuals from each other, while social psychology views humans as part of a social structure and examines, for example, the origin of stereotypes. Developmental psychology, encompassing all of the above subfields, examines changes in mental characteristics and functions over entire lifetimes. It also provides a foundation in medicine, pharmacology, and education for psychotherapists.

Building on the aforementioned basic subject areas, specialized fields of psychological application (clinical psychology and psychotherapy, industrial, work and organizational psychology, educational psychology, and legal psychology), are introduced and then explored in greater depth. In addition to specific content topics, students are also introduced to the general principles of diagnostics and empirical-scientific work.

#### O POSSIBLE LINES OF WORK

Clinical area (psychotherapy, diagnostics, supervision), private economy/administration (personnel selection/development, corporate consulting, career/academic counseling, etc.), education-related areas (school psychology, guidance counseling, management of various types of homes, etc.), forensics (plausibility/criminal responsibility assessments, penal decisions), academia (teaching/research at universities or research institutions, etc.)

| Degree                       | Program Options | Standard Period of Study | Start of Program |
|------------------------------|-----------------|--------------------------|------------------|
| Bachelor of Science<br>(BSc) | Single-Subject  | 6 semesters              | Winter semester  |
| Bachelor of Arts<br>(BA)     | • Minor         | 6 semesters              | Winter semester  |

# Natural Sciences and Medicine

Natural sciences include all subjects exploring empirical research of nature. Empirical research means observing, measuring and analyzing the respective object of research. Modeling, on the other hand, allows us to approximately predict natural processes and external impacts on these processes. Natural sciences are often based on relevant mathematical contents.

Computer Science and Mathematics are independent degree programs that are also part of the Faculty of Mathematics and Natural Sciences. Graduates in the field of natural sciences are in very high demand in many professions due to their specific expert knowledge as well as their strong methodical and problem-solving competence. Positions can be found in research and development, industrial/business sectors, health, environmental planning and protection, governmental authorities and ministries.

The University of Bonn furthermore offers several subjects in the fields of mathematics and natural sciences for students planning to acquire the qualification and authorization to teach at German schools. These subjects may be combined with each other or with subjects from the humanities and agricultural subjects.

The programs at the Faculty of Agriculture are closely linked to natural sciences. In addition to Agricultural Studies, these programs include Nutrition and Food Sciences, Food Chemistry as well as Geodesy and Geoinformation (surveying). Like in other natural sciences, basics in mathematics, physics, chemistry and biology play a vital role in these programs. Depending on the program, these are complemented by content from computer science and economics.

As a first step, students in Human Medicine and Dentistry gain knowledge on the scientific basics in biology, chemistry and physics. Aspiring physicians and dentists should therefore have a certain affinity for natural sciences and be prepared to spend the better part of their first year studying these subjects, before entering the field of medical theory and practice.

On the following pages, you will find further information on the programs at the Faculty of Mathematics and Natural Sciences, the Faculty of Agriculture and the Faculty of Medicine.

- Agricultural Sciences
- Biology
- Chemistry
- Computer Science
- Cyber Security
- Dentistry
- Food Chemistry
- Geodesy and Geoinformation
- Geography
- Geosciences
- Human Medicine
- Mathematics
- Meteorology
- Midwifery
- Molecular Biomedicine
- Nutrition and Food Sciences
- Pharmacy
- Physics





Agricultural Science explores all questions about the primary production of human foodstuffs, animal feed and renewable resources. Subdisciplines are crop science, animal science and agricultural economics.

Due to their broad focus, agricultural sciences are extremely multifaceted. At its core stands the challenge of meeting the food needs of a growing global population. The goal is the optimal production of safe and high-quality foods, feeds, and renewable resources—while safeguarding nature and the environment as much as possible. To this end, the program covers scientific, technical, economic, ecological and social problems associated with agricultural products and rural areas (regionally and globally).

Initially, the curriculum includes largely basic natural sciences and economics. Building on that base, students receive broad training in all the original agricultural science fields and may also specialize in individual fields.

### O POSSIBLE LINES OF WORK

Industry (agriculture, food, environment, waste, biotechnology, gene technology, processing, trade), agricultural practice (agriculture, horticulture, consulting), administration (agricultural/environmental authorities, national/international ministries), public relations (associations, organizations, agencies, media), specialized journalism, development cooperation and natural conservation, teaching at vocational schools, academia (teaching/research at universities, research institutions, etc.)

| Degree  | Program Options   | Standard Period of Study | Start of Program |
|---|---|--------------------------|------------------|
| Bachelor of Science (BSc)                     | Single-Subject  | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("Agricultural Science") | <ul> <li>Vocational School<br/>(Professional Discipline)</li> </ul> | 6 semesters              | Winter semester  |

The teaching degree for vocational schools combines a professional discipline with a school subject and educational sciences.



B

# Biology

Biology is the science of life and living organisms. It describes and examines manifestations of living organisms, their inner processes, and their interrelationships.

In this highly diverse science, botany, zoology or microbiology are considered the classic subfields, while modern subfields include such disciplines as behavioral research, genetics, immunobiology or ecology. Moreover, many fields of biology, e.g. biochemistry, biomedicine or agrobiology, are linked to other natural sciences.

In this degree program students are first given the fundamentals in all subfields of biology as well as in the natural sciences physics, chemistry, and mathematics. Parallel to the above, students are given a steady flow of practical exercises, which develop their competencies in working independently in laboratories. Bonn's teaching and research emphasis is on organismic biology, the plant sciences, neurobiology, molecular biotechnology, molecular biomedicine and microbiology. During their studies, students have the possibility to prioritize one of these areas. Students can also complement their professional training by acquiring skills such as working with specialist literature and the presentation of scientific results.

### O POSSIBLE LINES OF WORK

Biotechnology in the pharmaceutical/chemical/food industries, health care sector, environmental protection, corporate environmental protection, landscape ecology, public relations, journalism, product/quality management, patents, academia (teaching/research at universities, research institutions, etc.)

| Degree                           | Program Options                                       | Standard Period of Study | Start of Program |
|----------------------------------|---|--------------------------|------------------|
| Bachelor of Science<br>(BSc)     | • Single-Subject                                      | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("Biology") | <ul> <li>Grammar/<br/>Comprehensive School</li> </ul> | 6 semesters              | Winter semester  |



# Chemistry

The natural science chemistry examines the composition, structure, characteristics and transformation of substances. Important aspects of this science include the presentation and characterization of materials as well as the physical laws that govern the transformation of substances. Thus, chemistry provides the basis for producing new substances and materials for use in medicine, energy storage, agriculture or the household, and for developing new analytical processes in diagnostics, environmental protection, and quality assurance.

The three main areas of chemistry are inorganic chemistry (bonding of elements: description, characteristics, bonding situation), organic chemistry (bonding with carbon skeleton, e.g. biomacromolecules) and physical chemistry (application of physical methods for analyses of substances and substance transformations). A sharp distinction between these fields, however, is neither possible nor useful. Experiments are the key means of generating knowledge in all natural sciences that rely on inductive reasoning. Providing students with solid practical skills in the chemical lab is therefore an essential part of academic training in chemistry.

### O POSSIBLE LINES OF WORK

Research and development, production, application technology, account management and marketing in the chemical industry as well as medium-sized chemical companies and chemical-related companies; public service (e.g. environmental authorities responsible for monitoring soil, water and air quality, forensics), external or internal quality control of food products and materials; consulting, providing expert opinion in a free-lance capacity, technical documentation and patents, teaching, research/academic work at universities, institutes of technology and non-university research institutions

| Degree                             | Program Options  | Standard Period of Study | Start of Program |
|------------------------------------|--|--------------------------|------------------|
| Bachelor of Science (BSc)          | Single-Subject   | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("Chemistry") | Grammar/     Comprehensive School     Vocational School     (School Subject) | 6 semesters              | Winter semester  |



В

# **Computer Science**

The basis of all IT-relevant technologies is the mathematical representation of real-world problems in the form of algorithms. Computer Science deals with the development and application of such algorithms for nearly all technical devices as well as various computer-aided fields.

Theoretical computer science lays the groundwork by asking how and to what degree of complexity a problem can be represented algorithmically, while practical computer science develops methods and concepts to solve these problems (e.g. by creating custom software). Technical computer science, on the other hand, deals with the fundamental characteristics of hardware. Finally, application and realization are the domain of applied computer science.

The Computer Science degree program follows a research approach. Mathematical/ formal and algorithmic/systematic thinking are strongly emphasized. Students can already specialize during their bachelor's studies in one of the following focus areas: algorithmics, autonomous systems, computer graphics, computer vision, data science, IT security, and visualization.

### O POSSIBLE LINES OF WORK

Production/development of IT systems (computer design, development of operating systems and user interfaces), positions in trade/consulting (system/application programming, IT organization, system support, training), employment on the user side (administration, maintenance/expansion of IT and programming systems, training/support), teaching, academia (teaching/research at universities, research institutions, etc.)

| Degree                                    | Program Options  | Standard Period of Study | Start of Program |
|---|--|--------------------------|------------------|
| Bachelor of Science (BSc)                 | Single-Subject   | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("Computer Science") | Grammar/     Comprehensive School     Vocational School     (School Subject) | 6 semesters              | Winter semester  |





# Cyber Security

In a world of growing digitalization and interconnectedness in all areas of life—a trend that continues unabated and with no end in sight—it becomes increasingly necessary to protect private persons, companies and critical infrastructures from inadequately secured or manipulated computer systems. To minimize the potential risks of increasingly complex digital infrastructures, the Cyber Security degree program gives students the necessary knowledge to train experts in this field.

This degree program focuses on both research and practical application. Besides providing students with broad basic knowledge in mathematics and IT topics, this degree program offers manifold opportunities for students to deepen their knowledge in the field of cyber security as well as in classic IT. For example, they can expand their knowledge of areas such as malware analysis, identity theft, the human factor in IT security, password security or the technical possibilities in repelling and recognizing cyber attacks.

The technical side of this degree program is supplemented by courses in psychology and law, so that students can better understand what drives hackers to do what they do and so they adhere to the legal framework surrounding the IT field.

### O POSSIBLE LINES OF WORK

IT security consulting (setting up corporate information security management systems or evaluating existing security strategies); IT security analysis (examining critical infrastructure—e.g. at a hospital—to identify inadequately secure components; providing training or carrying out sensitization measures), IT security expert in a CERT (analysis and evaluation of IT security incidents as well as coordination of response measures) academia (teaching/research at universities, research institutions, etc.)

| Degree                    |                | Standard Period of Study | Start of Program |
|---------------------------|----------------|--------------------------|------------------|
| Bachelor of Science (BSc) | Single-Subject | 6 semesters              | Winter semester  |



# Dentistry

Dentistry is concerned with scientifically based diagnosis and treatment of dental, oral, and jaw maladies. Such maladies also include malocclusion of the teeth and missing teeth.

Besides the therapeutic measures of removing diseased teeth, conservative treatment and the construction of dental prostheses, other areas of dentistry have become increasingly important in recent decades such as the prevention of tooth disease, the orthopedic treatment of misalignments and the treatment of diseases of the mouth and jaws. With regard to diagnosis and treatment, our dentistry program stresses a holistic approach, seeing the patient as a biological-medicinal whole, because dental and oral disease can be interrelated with other areas of the body in many different ways, and these must be taken into account. As a result, Bonn offers a number of courses in general medicine as a fixed part of the pre-clinical (anatomy, biochemistry, physiology) and the clinical (internal medicine, ENT, dermatology, pharmacology) sections of its Dentistry degree program.

After students complete their studies by passing the State Dentistry Examination, which is required for a license to practice dentistry, they undergo a practical preparatory period at a dental practice or dental clinic.

### O POSSIBLE LINES OF WORK

Dentist (dental practice, medical care center, hospital, health authority), provider of expert opinion at health insurers or pension insurers, company dentist, military medical officer, employment at trade associations or specialized journals, academia (teaching/research at universities, research institutions, etc.)

| Degree                   |                  | Standard Period of Study | Start of Program |
|--------------------------|------------------|--------------------------|------------------|
| State Examination (StEx) | • Single-Subject | 10 semesters             | Winter semester  |



# Food Chemistry

As a special area of chemistry, food chemistry deals primarily with the characteristics and chemical composition of food products and their ingredients. The main areas of focus in food chemistry are the changes that occur during production, storage, or processing of food products and monitoring their purity and quality. Food products are generally highly complex compound systems of biological origin.

Food chemistry also examines numerous food additives used in food production. Another area of food chemistry is determining food fraud and proving the presence of questionable substances in foods. But the work of food chemists is not limited to food. They also inspect and examine animal feeds, tobacco products, cosmetics, food contact materials and other materials and substances that people frequently use or come in contact with. Food chemistry is also involved with the analysis and examination of soil samples, toxic substances, and pharmaceutical products.

An area of particular importance in this field is the examination and monitoring of the quality of drinking and service water as well as the analysis of waste water and its recycling. Other areas addressed by food chemistry are environmental protection, consumer protection and the legislation process (food legislation).

### **OPERATION** POSSIBLE LINES OF WORK

Examination and evaluation food products' composition and the interaction of their ingredients, quality control of food products and articles of daily use, development of new recipes for food products taking food legislation into account, monitoring of sequencing in the food production, refinement of chemical, biochemical, and microbiological analysis methods, quality control in the production of pharmaceutical products, checking for compliance with legal requirements, examination of articles of daily use, cosmetics, and packaging, food legislation process, surveillance and recycling of drinking and service water, surveillance of waste water, environmental analytical chemistry.



# Geodesy and Geoinformation

Geodesy is concerned with the measurement of the earth in global, regional, and local scales. Geoinformation in turn establishes links between the captured data and their geographic location, processing the data with computer-aided techniques and presenting them with digital geoinformation systems. Geodesy and geoinformation is an engineering science that works across disciplines and employs modern measurement technologies, analytical processes and communications media. The aim of many geodesy and geoinformation applications is to represent and form our living space e.g. by evaluating our planet's (scarce) resources, or developing and planning our environment and infrastructure.

The basic modules of the program furnish students with knowledge of engineering mathematics, experimental physics, curve fitting as well as geodesy and geoinformation. Later on, students learn mathematical evaluations of satellite missions that aim to characterize the earth's gravity field, photogrammetric measuring and evaluation methods as well as design aspects of urban development.

In addition to theoretical courses, practical training in the form of tutorials and practical surveying courses are an important part of this degree program.

### O POSSIBLE LINES OF WORK

Managerial positions in public surveying administrations (land registries, regional land survey offices), publicly appointed survey engineer, commercial engineering firms, companies (geoinformation, transportation, cartography, photogrammetry, power supply, etc.), banking/real estate, construction industry, technical expert firms/planning offices, real estate departments of large companies, municipalities/specialized administrations, aerospace, software development, academia (teaching/research at universities, research institutions, etc.)

| Degree                                   | Program Options | Standard Period of Study | Start of Program |
|--|-----------------|--------------------------|------------------|
| State Examination (StEx)                 | Single-Subject  | 9 semesters              | Winter semester  |
| Upon Request:<br>Master of Science (MSc) |                 |                          |                  |

| Degree                    |                  | Standard Period of Study | Start of Program |
|---------------------------|------------------|--------------------------|------------------|
| Bachelor of Science (BSc) | • Single-Subject | 6 semesters              | Winter semester  |



# Geography

Geography's interdisciplinary focus, positioned between the natural and social sciences, is reflected in the diversity of this degree program's content. Geography describes, explains and shapes spatial structures and processes, and aids in finding strategies to solve environmentally and socially relevant problems both locally and globally. Thus, for example, natural phenomena like floods, landslides, or desertification can be objects of geographic investigation.

Geography consists of two main fields: physical geography and human geography. Physical geography includes, among others, geomorphology (the study of surface shapes), soil science, hydrogeography, climate geography and landscape ecology. Human geography is involved with population geography, settlement geography, social geography, economic geography and development geography research, among others.

As its subfields suggest, the study of geography requires basic courses and methodologies in mathematics and natural sciences or in social sciences and economics. Theoretical instruction is complemented by excursions and practical methodological or field courses to assure that what students learn approximates practice in the profession.

### O POSSIBLE LINES OF WORK

Development cooperation, geographic information systems (GIS), market/opinion research, consulting, natural hazard management, nature/environmental protection, public relations/media, spatial/landscape planning, urban planning/development, academia (research management, teaching/research at universities, research institutions, etc.)

| Degree                          | Program Options                    | Standard Period of Study | Start of Program |
|---------------------------------|------------------------------------|--------------------------|------------------|
| Bachelor of Science (BSc)       | • Single-Subject                   | 6 semesters              | Winter semester  |
| Bachelor of Arts<br>(BA)        | • Minor                            | 6 semesters              | Winter semester  |
| Teaching Bachelor ("Geography") | • Grammar/<br>Comprehensive School | 6 semesters              | Winter semester  |



### Geosciences

The geosciences study the development of the earth and life from their origins to the present day. Through their understanding of the relevant geoprocesses, geoscientists can answer scientific questions about global change, environmental influences and risk, and the availability of needed raw materials.

The geological study of the earth's structure and the rocks near its surface provide valuable clues to past and future processes (volcanism, tsunamis, earthquakes, climate change). While geophysical processes allow us a glimpse into the earth's interior, geochemical analyses provide us with clues to past events, the only remaining traces of which are preserved in rocks. Understanding hydrogeological systems in the upper regions of the earth's crust helps us to ensure that drinking water is available worldwide. Paleontology is the study of the evolution of life and how it is affected living space and climate, also with a view to current-day scenarios.

This broad-based degree program offers all the core geoscience fields: geology, pale-ontology, geochemistry/petrology and geophysics. Initially, all students acquire basic geoscientific knowledge in common courses in chemistry, biology, physics, and mathematics. Regardless of their geoscience specialization, all students are trained — in the field, in the laboratory, and at the computer — with an emphasis on actual practice and an orientation toward research.

### **O POSSIBLE LINES OF WORK**

Applied geology (groundwater resources, development aid, environmental protection, georisks), ministries and government offices (environmental protection), geological services, raw materials exploration/use and production materials (industrial sector), public relations, museums, academia (teaching/research at universities, research institutions.)

| Degree                    | Program Options                    | Standard Period of Study | Start of Program |
|---------------------------|------------------------------------|--------------------------|------------------|
| Bachelor of Science (BSc) | <ul> <li>Single-Subject</li> </ul> | 6 semesters              | Winter semester  |

B



# FACULTY OF MATHEMATICS AND NATURAL SCIENCE

# **Human Medicine**

Students of Human Medicine acquire basic knowledge of human body functions and diseases. The degree program focuses on conveying skills that qualify for the work as a physician, including diagnostics and treatment of diseases. Other key areas are the promotion of health, prevention of disease and rehabilitation.

The degree program is divided into several phases. At first, students acquire basic knowledge in biology, physics and chemistry, along with an introduction to the human body and specific functions. This is followed by courses discussing possible diseases as well as examination and treatment methods. While students do not specialize in a certain field during the program, individual fields, such as surgery, dermatology, neurology, forensic medicine or pediatrics, do play a role in academic training.

During a compulsory nursing internship, all students gather first experience in practical patient care. Completing another four months of practical clinical training in clinics or medical practices is also part of the program. The program is followed by the Practical Year, which includes three periods of practical training.

Passing the Medical State Examination, graduates of the program receive the license to practice medicine.

### O POSSIBLE LINES OF WORK

Physician in hospitals/clinics/health authorities/private practices, independent examiner at health/pension insurance companies, company physician, positions at professional associations, journalism (medical journals), academia (teaching/research at universities, research institutions, etc.)

# **Mathematics**

As a structural science or science of formal systems, the aim of mathematics is to prove statements regarding mathematical structures and objects using the principles of logic. Especially in applied mathematics, experiments and empirical knowledge provide aids and impulses to formulate such statements. Based on these statements or assumptions (axioms) that are presumed to be true, mathematicians develop theories that are transferable and applicable to as many real-life scenarios as possible.

To be able to put forward such universal assumptions, students first acquire basic skills in mathematical work using analytical, algebraic and algorithmic methods. Following this, students specialize in a certain area, e.g. "Algebra," "Number Theory and Logic," "Stochastic Processes," "Analysis and Differential Equations" or "Geometry and Topology". The choice of a minor—usually physics, computer science or economics—and completion of either a practical project in programming, an internship in industry, or a tutorship are also integral parts of the program.

The aim of the program is for students to develop and expand their analytical thinking. In addition, students learn to solve problems on an abstract level.

### • POSSIBLE LINES OF WORK

Insurance industry, banking, IT, financial/personnel services firms, corporate consultants, industrial research and development (e.g. automotive industry/energy sector/medtech and biotech), logistics, academia (teaching/research at universities, research institutions, etc.) teaching at a German public school

| Degree                   | Program Options                    | Standard Period of Study | Start of Program |
|--------------------------|------------------------------------|--------------------------|------------------|
| State Examination (StEx) | <ul> <li>Single-Subject</li> </ul> | 12 semesters             | Winter semester  |

| Degree                               | Program Options   | Standard Period of Study | Start of Program |
|--------------------------------------|---|--------------------------|------------------|
| Bachelor of Science (BSc)            | • Single-Subject  | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("Mathematics") | <ul> <li>Grammar/<br/>Comprehensive School</li> <li>Vocational School<br/>(School Subject)</li> </ul> | 6 semesters              | Winter semester  |



# Meteorology and Geophysics

Meteorology is a largely physically and chemically oriented natural science that deals with the state, composition and movement of the atmosphere. Geophysics deals with the earth's structure, its physical states and phenomena as well as its interior processes. The classic objective of meteorology is to understand and predict the weather, while geophysics aims at measuring, characterizing and modeling the solid earth and its physical fields. In-situ tools and remote sensing methods, such as radar and laser technology as well as satellites, allow a non-invasive observation of processes in the atmosphere and the subsurface. Once processed with statistical and numerical methods, measurement data are used for process-related analyses and as starting points in mathematical-physical models to describe and forecast meteorological and geophysical phenomena. Both disciplines form part of the earth sciences, have a strong focus on physics and mathematics and aim at capturing, analyzing and predicting physical processes of the earth system. Combining meteorology and geophysics makes it possible to model the significant exchange processes between the involved spheres (atmosphere, hydrosphere, pedosphere and lithosphere) as well as to phrase and approach questions in current climate and environmental research.

### O POSSIBLE LINES OF WORK

Civil service (Deutscher Wetterdienst/German Weather Service), environmental protection/water/waterborne transportation authorities, public-sector or private media, providing expert opinion (insurers, environmental/ecological associations, consulting firms), engineering firms, energy providers, process/software/product development, collection/analysis of technical data (e.g. inspection associations), academia (teaching/research at universities, research institutions, etc.), expert opinions and distribution in the area of renewable energies (solar and wind power). energy exchange

| Degree                    |                | Standard Period of Study | Start of Program |
|---------------------------|----------------|--------------------------|------------------|
| Bachelor of Science (BSc) | Single-Subject | 6 semesters              | Winter semester  |

# Online-Self-Assessment

Online Self-Assessments (OSA) are web-based orientation tests enabling users to find out whether their personal skills, interests and expectations match the requirements and actual contents of a certain degree program.

In the subject-specific OSA, prospective students complete tasks and answer questions related to the program, followed by immediate and detailed feedback considering their results.

Students can also benefit from the OSA, e.g. when choosing a specialization, Minor or elective modules.

Students who wish to change to another program can use the OSA to gather information on alternative programs and make an informed decision.

The Central Study Advisory and Counseling Service or subject-specific study advisory and counseling services offer to personally discuss and analyze individual OSA results.

Please note: The OSA are offered in German.

www.uni-bonn.de/selfassessment-en





# Midwifery

The dual bachelor's degree program in midwifery qualifies students to practice the profession of midwife. In addition to qualifications specific to the profession, the acquisition of basic research skills and personal development in the context of a medical profession are also important qualification objectives.

Qualifications specific to the profession include independent and evidence-based promotion and management of physiological processes during pregnancy, childbirth and the postpartum and breastfeeding periods. Students learn to identify risks and abnormalities for the woman and child. The program also focuses on the science-based planning, organization, implementation, management and evaluation of highly complex care processes, taking into account efficiency, effectiveness, quality, health promotion and prevention.

Qualifications for people-oriented and situation-oriented communications are taught at the same time, and students reflect on and justify their own actions while taking general legal, economic and social conditions and professional ethical values and attitudes into account. The focus is on promoting women's independence and safeguarding their right to self-determination during the reproductive phase of life, taking into account their life situation, biographical experiences and diversity aspects.

The integration of regular practical phases ensures that the theoretical learning content is directly applied in practice and the experience gained from practical application is systematically expanded in the theoretical sections.

### O POSSIBLE LINES OF WORK

Midwife in obstetrics departments, including management positions, freelance midwife, working in birthing centers, the field of medical education, scientific publishers, social institutions and counseling centers, teaching at schools, management responsibilities in the field of midwifery

| Degree                    | Program Options                           | Standard Period of Study | Start of Program |
|---------------------------|---|--------------------------|------------------|
| Bachelor of Science (BSc) | <ul> <li>Single-Subject (dual)</li> </ul> | 8 semesters              | Winter semester  |



### Molecular Biomedicine

Molecular Biomedicine examines the molecular and cytological fundamentals of life and the pathological changes they are subject to. The cross-disciplinary program combines the methods and molecular understanding of the natural sciences with current medical topics. The aim is to identify and understand the mechanisms and function modes of complex vital processes on the molecular level as well as pathological changes in bodily functions. This also forms the basis for the development of new diagnostic and therapeutic approaches to combat human diseases.

At the beginning of the program, students acquire specialized competencies in basic areas of the natural sciences (biology, chemistry, physics) and medicine (anatomy, physiology, biochemistry). They then specialize in a chosen focus area (e.g. developmental biology, human genetics, immunobiology and microbiology, toxicology or pathobiochemistry).

Throughout the program students receive theoretical and practical training as well as support and guidance from a mentor.

### **OPERATION** POSSIBLE LINES OF WORK

Biomedical basic research (Max Planck Institutes, large research facilities, etc.), development/production/marketing (industrial sector), molecular diagnostics (for medical, biotechnological, environmental, forensic questions; in clinical disciplines (e.g. pediatrics, human genetics, internal medicine, etc.), academia (teaching/research at universities, research institutions, etc.)

| Degree                    | Program Options                    | Standard Period of Study | Start of Program |
|---------------------------|------------------------------------|--------------------------|------------------|
| Bachelor of Science (BSc) | <ul> <li>Single-Subject</li> </ul> | 6 semesters              | Winter semester  |



# Nutrition and Food Sciences

The bachelor's degree program in Nutrition and Food Sciences is oriented towards basic scientific knowledge, and covers a broad and diverse spectrum of subjects in nutrition science, food technology and the economics of agricultural and food markets.

Nutrition science applies scientific methods to examine the processes of digestion and metabolism, especially in humans; food technology is concerned with industrial food production and processing, while the economics side investigates underlying relationships in the agricultural and nutrition sectors.

Thus, this degree program represents a central interface along the entire food processing chain between consumers, producers, society and the economy. As such, this broad and diverse degree program covers the fundamentals in a wide variety of fields in natural sciences, economics, and social sciences.

### O POSSIBLE LINES OF WORK

Academia (teaching/research at universities, research institutions, etc.), quality management (food/appliance industries), production, product development, sensorics; distribution, marketing, market research; information provision/consulting (food industry, consumer associations, health care counseling); education/training (adult education, hospitals), journalism, PR/advertising agencies

| FACULTY OF AGRICULTURE  |
|-------------------------|
| FACULIT OF AUNICULI UNE |

# Pharmacy

Pharmacy focuses on the development and production as well as the use and effects of pharmaceuticals. Due to this broad focus, students first receive basic training in chemistry, biology and medicine as well as, to a lesser extent, physics and mathematics. This is followed by courses that examine specific pharmaceutical subject areas.

**FACULTY OF MATHEMATICS AND NATURAL SCIENCES** 

Pharmaceutical chemistry explores the discovery and development processes as well as the modes of action of specific drugs, while pharmacology focuses on the drugs' effects and reactions in the body. Pharmaceutical technology examines the ways in which active ingredients can be administered (in form of tablets, drops, as an ointment. etc.).

To promote practical experience in addition to their theoretical knowledge, students are required to complete an eight-week internship (the so-called Famulatur) at a pharmacy during their basic studies (years 1 and 2). The main studies are followed by a year of practical training. The ultimate goal of this program is pharmacist licensure, which students attain by passing the state pharmaceutical examination.

### • POSSIBLE LINES OF WORK

Work at a retail or a hospital pharmacy, pharmaceutical industry/pharmaceutical wholesaling, administration (health authorities), social security/occupational organizations, military (medical officer), teacher at a German technical college, free-lance journalistic work (publishers, specialist periodicals), academia (teaching/research at universities, research institutions, etc.)

| Degree   | Program Options   | Standard Period of Study | Start of Program |
|--|---|--------------------------|------------------|
| Bachelor of Science<br>(BSc)                                     | Single-Subject  | 6 semesters              | Winter semester  |
| Teaching Bachelor<br>("Nutrition Science and<br>Home Economics") | <ul> <li>Vocational School<br/>(Professional Discipline)</li> </ul> | 6 semesters              | Winter semester  |

The teaching degree for vocational schools combines a professional discipline with a school subject and educational sciences.

| Degree                   |                | Standard Period of Study | Start of Program           |
|--------------------------|----------------|--------------------------|----------------------------|
| State Examination (StEx) | Single-Subject | 8 semesters              | Summer and winter semester |



# **Physics**

The goal of physics is to capture states and occurrences in nature at the quantitative and qualitative levels and describe them on the basis of generally valid physical laws. It explores at various levels the basic building blocks of the world around us, the connections between microcosm and macrocosm.

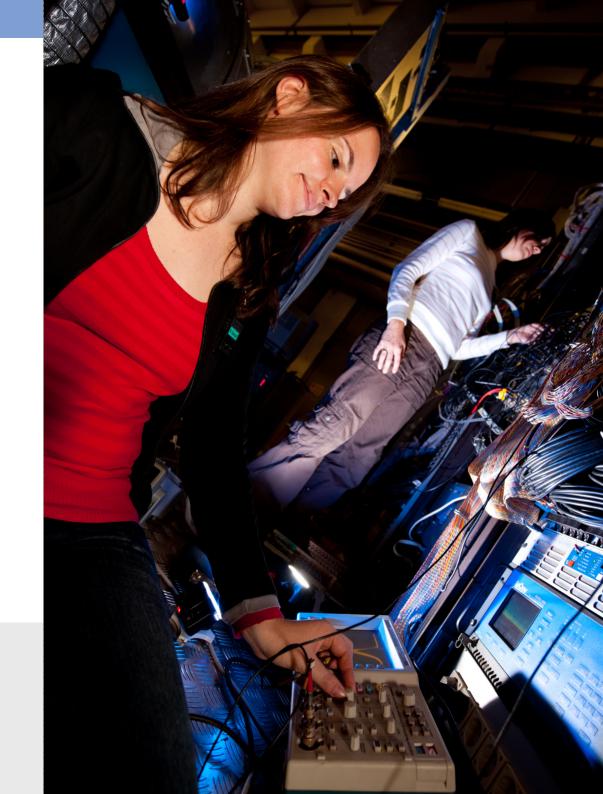
A key part of this degree program is the "language of physics," i.e. mathematics. Physics itself is divided into experimental physics and theoretical physics. In experimental physics, students derive underlying laws of nature—from mechanics to particle physics—from experimental observations. Theoretical physics, on the other hand, starting from a few axioms, describes in logical-mathematical fashion the interplay between particles and forces on macroscopic and microscopic scales.

Some lectures are complemented by practical laboratory courses in order to treat the topics in depth in small groups. Depending on students' interest levels, they may attend research-oriented courses from the master's degree program, conduct a practical project, or do an internship in a relevant professional field. Students' choice of a complementary subject, whether in a physical field (e.g. astronomy or meteorology) or a non-physical field, expands their view beyond the limits of their discipline.

### O POSSIBLE LINES OF WORK

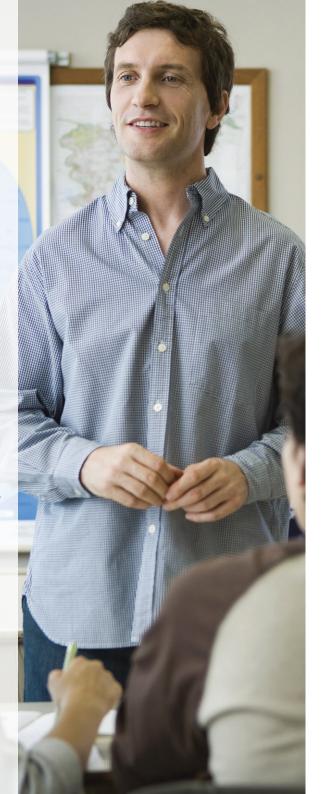
Academia (teaching/research at universities, research institutions, etc.), research and development (industrial sector), administration and management, patents, public authorities and ministries, financial and software services, consulting, monitoring/production and distribution control

| Degree                           | Program Options   | Standard Period of Study | Start of Program           |
|----------------------------------|---|--------------------------|----------------------------|
| Bachelor of Science (BSc)        | Single-Subject  | 6 semesters              | Summer and winter semester |
| Teaching Bachelor<br>("Physics") | <ul> <li>Grammar/<br/>Comprehensive School</li> <li>Vocational School<br/>(School Subject)</li> </ul> | 6 semesters              | Winter semester            |





- Biology
- Catholic Religious Education
- Chemistry
- Computer Science
- Economics/Politics
- Educational Sciences
- English
- French
- Geography
- German
- Greek
- History
- Italian
- Latin
- Mathematics
- Nutrition Science and Home Economics
- Philosophy/Practical Philosophy
- Physics
- Practical Philosophy
- Protestant Religious Education
- Social Sciences
- Spanish



# **Teacher Education**

### (POLYVALENT BACHELOR PROGRAM)

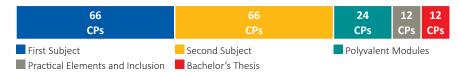
The academic part of teacher education in North Rhine-Westphalia is divided into a three-year bachelor and a two-year master program. This is followed by one and a half years of practical training at a school. Only after completing all three stages of teacher education, graduates receive a license to work as a teacher. The University of Bonn offers programs for prospective teachers at grammar and comprehensive school as well as for prospective teachers at vocational schools. The bachelor program is polyvalent, enabling graduates to either choose a Master of Education program to advance their teacher education or another master program (see info box).

In North Rhine-Westphalia, teacher education starts with a polyvalent bachelor program. Polyvalent here means that the bachelor program can be followed by either a Master of Education or a subject-specific master program. Students may choose from different polyvalent modules, focusing on either educational sciences or their respective specialist field. Students who wish to continue their studies in a Master of Education program focus on educational sciences. Students who wish to continue their studies in a subject-specific master program are recommended to choose modules from their respective specialist field.

www.uni-bonn.de/en/studying/degree-programs/teaching-degree

**☑** www.bzl.uni-bonn.de/

### Teaching Bachelor Grammar/Comprehensive School



Students in Teaching Bachelor programs for grammar and comprehensive schools always combine **two subjects** that are studied to the **same extent**. The respective program consists of both subject-specific and didactical modules.

In addition, students complete courses in **educational sciences** as part of the **polyvalent modules**. Different practical elements, both inside and outside school, support early job orientation. The **bachelor's thesis** is written in one of the two chosen subjects. Depending on the subjects, graduates are awarded a Bachelor of Arts (BA) or Bachelor of Science (BSc) degree.

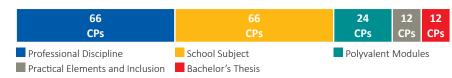
### **Subjects for Teaching at Grammar/Comprehensive Schools**

Subjects from Group 1 can be combined with all other subjects from both groups (except Catholic and Protestant Theology). Subjects from Group 2 can only be combined with subjects from Group 1.

| Group 1   |  | Group 2   |
|---|--|---|
| Catholic Religious Education Chemistry Computer Science English French German | Mathematics Philosophy/Practical Philosophy Protestant Religious Education Physics Economics-Politics/ Social Sciences Spanish | <ul><li>Italian</li><li>Geography</li><li>Greek</li></ul> |

# Degree Program Options Standard Period of Study Start of Program Teaching Bachelor (BSc/BA) Grammar/ Gsemester School

### **Teaching Bachelor Vocational School**



The teaching degree for vocational schools combines a **professional discipline** with a **school subject** and educational sciences. The polyvalent modules once more enable students to choose between focusing on educational sciences or subject-specific courses. The bachelor program includes different **practical elements**. Students must provide proof of 12 months in **subject-specific practical work**, which may consist of different internships, completed vocational training, job experience or already completed internships.

### **Subjects for Teaching at Vocational Schools**

Students must combine a professional discipline with a school subject and educational sciences.

| Professional Discipline  | School Subject  |
|--|---|
| Agricultural Science     Or     Nutrition Science and Home Economics | <ul> <li>Chemistry</li> <li>German</li> <li>English</li> <li>Protestant Religious Education</li> <li>French</li> <li>Computer Science</li> <li>Catholic Religious Education</li> <li>Mathematics</li> <li>Physics</li> <li>Practical Philosophy</li> <li>Spanish</li> <li>Economics/Politics</li> </ul> |

| Degree                     |                   | Standard Period of Study | Start of Program |
|----------------------------|-------------------|--------------------------|------------------|
| Teaching Bachelor (BSc/BA) | Vocational School | 6 semesters              | Winter semester  |

# Degree Programs A-Z

|      | Degree Program   | Refer to  | Page |
|------|--|---|------|
| A    | Agricultural Science<br>(Bsc   1S = TB   Voc, Professional Discipline)                 |   | 46   |
|      | Ancient Greek and Latin Literature and its<br>Tradition<br>(BA   MN)                   | Greek and Latin   | 26   |
| -    | Ancient Greek Literature and its Tradition (BA   2S)                                   | Greek and Latin   | 26   |
|      | Ancient Latin Literature and its Tradition (BA   2S)                                   | Greek and Latin   | 26   |
|      | Anthropology of the Americas (BA   2S = BA   MN)                                       |   | 12   |
|      | Arabic (BA   MN)   | Programs in Oriental and Asian Studies  | 36   |
| į    | Archaeologies (BA   2S = BA   MJ = BA   MN)  |   | 13   |
|      | Art History (BA   2S = BA   MJ = BA   MN)  |   | 14   |
| 1    | Asian Studies (BA   MJ)  | Programs in Oriental and Asian Studies  | 36   |
| B    | Bengali (BA   MN)  | Programs in Oriental and Asian Studies  | 36   |
|      | Biology (BSc = TB   GrCo)  |   | 47   |
|      | Catholic Religious Education<br>(TB   GrCo • TB   Voc, School Subject)                 | Catholic Theology   | 15   |
|      | Catholic Theology (CD   1S = Mag. Theol.   1S = BA   1S = BA   2S = BA   MJ = BA   MN) |   | 15   |
|      | Celtic Studies (BA   MN)   |   | 16   |
|      | Chemistry (BSc = TB   GrCo = TB   Voc, School Subject)                                 |   | 48   |
|      | Chinese (BA   MN)  | Programs in Oriental and<br>Asian Studies   | 36   |
|      | Comparative Literature (BA   2S)   | German Language and Liter-<br>ature, Comparative Literature<br>and Scandinavian Studies | 22   |
| <br> | Comparative Religious Studies (BA   2S)  | Programs in Oriental and<br>Asian Studies   | 36   |
|      | Computer Science<br>(BSc = TB   GrCo = TB   Voc, School Subject)                       |   | 49   |
|      | Cultural Studies and Cultural Anthropology (BA   MN)                                   |   | 17   |
| -    | Cyber Security (BSc)   |   | 50   |
| Ď    | Dentistry (StEx)   |   | 51   |
| Ď    | Economics (BA   2S = BA   MN)  |   | 18   |
|      |  |   |      |

| Degree Program  | Refer to  | Page |
|---|---|------|
| Economics (BSc)   |   | 19   |
| Economics/Politics (TB   Voc, School Subject)   | Politics and Society  | 35   |
| Economics-Politics/Social Sciences (TB   GrCo)  | Politics and Society  | 35   |
| Educational Sciences (TB   GrCo = TB   Voc)   | Teacher Education   | 66   |
| English (TB   GrCo = TB   Voc, School Subject)  | English Studies   | 20   |
| English Studies (BA   2S = BA   MJ = BA   MN)   |   | 20   |
| Food Chemistry (StEx)   |   | 52   |
| French (TB   GrCo = TB   Voc, School Subject)   | Programs in Romance Studies   | 38   |
| French Studies (BA   2S = BA   MN)  | Programs in Romance Studies   | 38   |
| Geodesy and Geoinformation (BSc)  |   | 53   |
| Geography (BSc BA   MN = TB   GrCo)   |   | 54   |
| Geosciences (BSc)   |   | 55   |
| German (TB   GrCo = TB   Voc, School Subject)   | German Language and Liter-<br>ature, Comparative Literature<br>and Scandinavian Studies | 22   |
| German as a Second and Foreign Language<br>(BA   2S)  |   | 21   |
| German Language and Literature (BA   2S)  | German Language and Liter-<br>ature, Comparative Literature<br>and Scandinavian Studies | 22   |
| German Language and Literature, Comparative<br>Literature and Scandinavian Studies<br>(BA   MJ = BA   MN) | German Language and Liter-<br>ature, Comparative Literature<br>and Scandinavian Studies | 22   |
| German-French Studies (BA   1S)   |   | 24   |
| German-Italian Studies (BA   1S)  |   | 25   |
| Greek (TB   GrCo)   | Greek and Latin   | 26   |
| Hindi (BA   MN)   | Programs in Oriental and Asian Studies  | 36   |
| Hispanic Studies (BA   2S = BA   MN)  | Programs in Romance Studies   | 38   |
| History (BA   2S = BA   MJ = BA   MN = TB   GrCo)   |   | 27   |
| Human Medicine (StEx)   |   | 56   |
| Indian Studies (BA   2S = BA   MN)  | Programs in Oriental and Asian Studies  | 36   |
| Indonesian (BA   MN)  | Programs in Oriental and Asian Studies  | 36   |
| Italian (BA   GrCo)   | Programs in Romance Studies   | 38   |
| Italian Studies (BA   2S = BA   MN)   | Programs in Romance Studies   | 38   |
| Japanese (BA   MN)  | Programs in Oriental and Asian Studies  | 36   |
| Korean (BA   MN)  | Programs in Oriental and Asian Studies  | 36   |
| Language and Communication in the Global Medial Society (BA   2S)   |   | 28   |
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|--|---|------|
| Degree Program   | Refer to  | Page |
| Latin (TB   GrCo)  | Greek and Latin   | 26   |
| Latin American and Ancient American Studies (BA   MJ)                    |   | 29   |
| Law (StEx = BA   MN)   |   | 30   |
| Law and Economics (LLB)  |   | 31   |
| Mathematics<br>(BSc = TB   GrCo = TB   Voc, School Subject)              |   | 57   |
| Media Studies (BA   2S)  |   | 32   |
| Meteorology and Geophysics (BSc)   |   | 58   |
| Midwifery (Bsc   1S dual)  |   | 60   |
| Molecular Biomedicine (BSc)  |   | 61   |
| Mongolian (BA   MN)  | Programs in Oriental and<br>Asian Studies   | 36   |
| Musicology/Sound Studies (BA   2S)                                       |   | 33   |
| Nutrition and Food Sciences (BSc)  |   | 62   |
| Nutrition Science and Home Economics (TB   Voc, Professional Discipline) | Nutrition and Food Sciences   | 62   |
| Persian (BA   MN)  | Programs in Oriental and Asian Studies  | 36   |
| Pharmacy (StEx)  |   | 63   |
| Philosophy (BA   2S = BA   MJ = BA   MN)                                 |   | 34   |
| Philosophy/Practical Philosophy (TB   GrCo)                              | Philosophy  | 34   |
| Physics<br>(BSc = TB   GrCo = TB   Voc, School Subject)                  |   | 64   |
| Politics and Sciety (BA   2S = BA   MJ = BA   MN)                        |   | 35   |
| Practical Philosophy (TB   Voc, School Subject)                          | Philosophy  | 34   |
| Protestant Religious Education (TB   GrCo * TB   Voc, School Subject)    | Protestant Theology   | 40   |
| Protestant Theology (CD • Mag. Theol.)                                   |   | 40   |
| Protestant Theology and Hermeneutics<br>(BA   2S = BA   MJ = BA   MN)    | Protestant Theology   | 40   |
| Psychology (BSc = BA  MN)  |   | 43   |
| Romance Studies (BA   MJ)  | Programs in Romance Studies   | 38   |
| Scandinavian Studies (B. A.   2HF)                                       | German Language and Liter-<br>ature, Comparative Literature<br>and Scandinavian Studies | 22   |
| Southeast Asian Studies (BA   2S)  | Programs in Oriental and<br>Asian Studies   | 36   |
| Spanish (TB   GrCo = TB   Voc, School Subject)                           | Programs in Romance Studies   | 38   |
| Tibetan (BA   MN)  | Programs in Oriental and<br>Asian Studies   | 36   |

| Degree Program            | Refer to                                  | Page |
|---------------------------|---|------|
| Tibetan Studies (BA   2S) | Programs in Oriental and<br>Asian Studies | 36   |
| Turkish (BA   MN)         | Programs in Oriental and Asian Studies    | 36   |
| Vietnamese (BA   MN)      | Programs in Oriental and Asian Studies    | 36   |

### Key

#### **Bachelor**

| BA   2S       | Bachelor of Arts – Dual-Subject-Bachelor    |
|---------------|---|
| BA   MJ       | Bachelor of Arts – Major (with Minor)       |
| BA   MN       | Bachelor of Arts – Minor (with Major)       |
| BA   1S       | Bachelor of Arts – Single-Subject-Bachelor  |
| BSc           | Bachelor of Science                         |
| BSc   15 dual | Rachalar of Science - Dual Single Subject B |

**BSc | 1S dual** Bachelor of Science – Dual Single-Subject-Bachelor

**LLB** Bachelor of Laws

### **State Examination | Church Degree**

StExState ExaminationCDChurch DegreeMag. Theol.Magister Theologiae

### **Teaching Bachelor**

**TB | GrCo** Teaching at Grammar and Comprehensive Schools

**TB | Voc** Teaching at Vocational Schools

### **Online References**

**™** www.uni-bonn.de/student-orientation

 ${\color{red} $\square$} www.uni-bonn.de/degree-programs$ 

 ${\hbox{$$ \square$}} www.uni-bonn.de/application-portal$ 

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www.uni-bonn.de/study-advisory-service

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| NOTES |  |
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