

Degree Programs at the University of Bonn

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Central Study Advisory and Counseling Service

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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 accompanied 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 extra-curricular and interdisciplinary activities of international or intercultural nature.

 www.ikm.uni-bonn.de/en/language-learning-center

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

B 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, midwifery, psychology and agricultural, nutritional and engineering 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 weighted subjects (dual-subject bachelor's)**
- **Major and minor**
- **One single subject (single-subject bachelor's)**

Dual-Subject Bachelor's



■ First Subject ■ Second Subject ■ Electives (Cross-disciplinary practical modules)
■ Bachelor's Thesis

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-praxis-area

Major and Minor

120 CPs	36 CPs	12 CPs	12 CPs
■ Major	■ Minor	■ Electives (Cross-disciplinary practical modules)	■ Bachelor's Thesis

In this program option, the focus is on a Major, which awards 120 CPs (about 70 percent of the total volume). The Minor complements 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 Agricultural, Nutritional and Engineering Sciences, 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.

E 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. Some programs are 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 Archbishopal Examination Authority (Catholic Theology), the Magister Theologiae is an academic degree awarded by the Faculty. Becoming a priest or pastor requires a Church Degree.

L 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.

- ◊ 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 Scandinavian Studies
- ◊ German-French Studies
- ◊ German-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/Hispanic/Italian 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 phenomena 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

78 CPs	78 CPs	12 CPs	12 CPs
■ First Subject	■ Second Subject	■ Electives (Cross-disciplinary practical modules)	■ Bachelor's Thesis

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^{2) 6) 7)}
- Comparative Literature
- Comparative Religious Studies
- Economics^{2) 6)}
- English Studies
- French Studies
- German as a Second and Foreign Language¹⁾
- German Language and Literature
- Hispanic Studies
- History
- Italian Studies
- Language and Communication in the Global Media Society¹⁾
- Media Studies
- Mongolian Studies
- Musicology/Sound Studies
- Philosophy
- Politics and Society
- Protestant Theology and Hermeneutics^{2) 6) 7)}
- 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

120 CPs	36 CPs	12 CPs	12 CPs
Major	Minor	Electives (Cross-disciplinary practical modules)	Bachelor's Thesis

The following subjects may be combined within the Major/Minor option

Major	Minor
<ul style="list-style-type: none"> • Archaeologies • Art History • Asian Studies³⁾ • Catholic Theology^{2) 6) 7)} • English Studies • German Language and Literature, Comparative Literature and Cultural Studies • History • Latin American and Ancient American Studies⁴⁾ • Philosophy • Politics and Society • Protestant Theology and Hermeneutics^{2) 6) 7)} • Romance Studies⁵⁾ 	<ul style="list-style-type: none"> • Ancient Greek and Latin Literature and its Tradition • Anthropology of the Americas⁴⁾ • Arabic³⁾ • Archaeologies • Art History • Bengali³⁾ • Catholic Theology^{2) 7)} • Celtic Studies • Chinese³⁾ • Cultural Studies and Cultural Anthropology • Economics^{2) 6)} • English Studies • French Studies⁵⁾ • Geography^{2) 6)} • German Language and Literature, Comparative Literature and Cultural Studies • Hindi³⁾ • Hispanic Studies^{4) 5)} • History • Indonesian³⁾ • Italian Studies⁵⁾ • Japanese³⁾ • Korean³⁾ • Law^{2) 6)} • Mongolian³⁾ • Persian³⁾ • Philosophy • Politics and Society • Protestant Theology and Hermeneutics^{2) 7)} • Psychology • Tibetan³⁾ • Turkish³⁾ • Vietnamese³⁾

5. 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**.

6. The possibility of combining the subjects "Geography", "Economics" or "Law" with "Protestant Theology and Hermeneutics" or "Catholic Theology" is **to be inquired** at the offering faculties.

7. The possibility of combining the subjects "Protestant Theology and Hermeneutics" and "Catholic Theology" is **to be inquired** at the offering faculties.



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.

+ 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	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	<ul style="list-style-type: none"> • Dual-Subject • Minor 	6 semesters	Winter semester
For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.			



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.

Depending on the program option, knowledge from a different number of the above-mentioned subfields can be acquired and deepened individually.

+ POSSIBLE 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 (BA)	<ul style="list-style-type: none"> • Dual-Subject • Major • Minor 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF ARTS

Art History

Art history explores national and international artworks, their creation, their appearance, how they function, and the impressions they create. Its field of study encompasses the classical artistic media, architecture, graphics, handicrafts, painting, plastic arts and their theory. To some extent cross-media art forms and the mass media are studied as well. The discipline also examines epochs and genres ranging from the Middle Ages to the modern period to contemporary art.

Examination of artworks' depicted contents and understanding the political, social and cultural framework at the time and location of their creation also play an important role in the program. In addition, the degree program focuses on the interpretation of artworks considering aesthetic, historical, sociological or economic aspects, which also include knowledge of artists' biographies and artistic techniques. The program also covers the history of art history as well as its methodologies and institutions.

Besides working with texts and visual media, the program offers a strong focus on studying objects on site through tutorials before original artworks or on field trips.

+ 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, etc.), insurance (providing expert opinion, claims settlement), public relations (art associations, private companies), publishing, tourism (cultural tourism guide/cultural tourism program development, city guided tours), journalism, academia (research management, teaching/research at universities and research institutions, etc.)

Degree	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	<ul style="list-style-type: none"> • Dual-Subject • Major • Minor 	6 semesters	Winter semester
For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.			



FACULTY OF CATHOLIC THEOLOGY

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.

+ 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 style="list-style-type: none"> • Single-Subject 	10 semesters	Winter semester
Magister Theologiae (Mag. Theol.)	<ul style="list-style-type: none"> • Single-Subject 	10 semesters	Winter semester
Bachelor of Arts (BA)	<ul style="list-style-type: none"> • Single-Subject • Dual-Subject • Major • Minor 	6 semesters	Summer and winter semester
Teaching Bachelor ("Catholic Religious Education")	<ul style="list-style-type: none"> • Grammar/Comprehensive School • Vocational School (School Subject) 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF ARTS

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.

+ 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.

Degree	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	• Minor	6 semesters	Winter semester
For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.			



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.

+ 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 (BA)	• Minor	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF LAW AND ECONOMICS

Economics (BA)

Economics as a subject examines economic phenomena and their interrelationships in the past and in the present. It studies 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. This subject teaches basic economic concepts and economic thinking based on a methodological, analytical and research-oriented approach. It also introduces students to quantitative methods from key partner disciplines such as mathematics and statistics and provides opportunities for them to develop their own profile through individual, in-depth methodological studies.

Furthermore, the subject imparts skills enabling students to address economic questions in a methodological and sound manner and, depending on their subject combination, to look at problems of other academic disciplines from an economic point of view. This includes identifying key players, possible economic implications and potential solutions.

+ 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 (BA)	<ul style="list-style-type: none"> • Dual-Subject • Minor 	6 semesters	Winter semester
For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.			



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.

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



English Studies

The English Studies degree program covers the study of the language, literature and culture of English-speaking countries. Students receive a solid overview of both older and modern English-language literature and culture and also explore current topics from the areas of structural and applied linguistics. Historically, English gradually spread from the British Isles to North America and then on to other vast parts of the globe. In today's globalized world, it constitutes the common language in politics, business and culture. The degree program has an interdisciplinary orientation: the in-depth study of language, literature and culture always includes questions from the areas of history, philosophy, politics and media studies so that students are provided with a comprehensive insight into current questions and research focuses of the subject. In terms of content, the program has a geographic focus on the UK, North America and the postcolonial world. In addition to knowledge-based courses, it offers in-depth language practice modules.

In year two, students can choose advanced and intensive modules 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.

+ 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 (BA)	<ul style="list-style-type: none"> • Dual-Subject • Major • Minor 	6 semesters	Winter semester
Teaching Bachelor ("English")	<ul style="list-style-type: none"> • Grammar/ Comprehensive School • Vocational School (School Subject) 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



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.

+ 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	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	• Dual-Subject	6 semesters	Winter semester
For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.			



FACULTY OF ARTS

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).

+ 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 (BA)	<ul style="list-style-type: none"> • Dual-Subject ("German Language and Literature", "Comparative Literature", "Scandinavian Studies") • Major with individual focus ("German Language and Literature, Comparative Literature and Cultural Studies") • Minor ("German Language and Literature, Comparative Literature and Cultural Studies") 	6 semesters	Winter semester
Teaching Bachelor ("German")	<ul style="list-style-type: none"> • Grammar/Comprehensive School • Vocational School (School Subject) 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF ARTS

German-French Studies

The international degree program in German-French Studies (GFS) is offered in cooperation with Sorbonne University in Paris. Students spend two semesters at the partner university and graduate with a binational double degree. The content taught at the two universities is closely aligned, and all ECTS credits obtained in the partner country will be recognized in full, thus ensuring a smooth and hassle-free study experience.

Students of German-French Studies take two main subjects – French Studies and German Language and Literature – and learn about culture, literature and linguistics. As well as acquiring expertise in philology and an in-depth knowledge about the cultural transfer between France and Germany both historically and in the present day, students also hone their foreign language skills and develop crucial interdisciplinary competences. The German-French Studies degree program focuses on interculturality and European expertise and serves to strengthen German-French relations.

Students are required to pass an aptitude test in order to be accepted onto this program.

+ 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	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (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 (BA)/Laurea Triennale	• Single-Subject	6 semesters	Winter semester



FACULTY OF ARTS

Greek and Latin

As classical philologies, Greek and Latin focus on Greek and Roman antiquity, respectively, and the diverse impact they have had on language, literature and culture. This includes exploring topics and questions from history, philosophy, religion and mythology.

Our discourse with the ancients is based on seminal texts from antiquity and periods in history where the impact of ancient Greek and Roman ideas has been the greatest, texts that are fundamental to Europe's identity. Accordingly, intense engagement with Greek literature has always occurred in a historical context, from antiquity to the Middle Ages to the present day. That is why this degree program demands such solid knowledge of Greek/Latin. With regard to translating and understanding original texts, such knowledge is indispensable.

The University of Bonn focuses its research in this field on philological/editorial activities, the reception history of Greek and Latin texts, and the history of their legacy. Another research focus is the application of modern literary theories to historical texts.

+ 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

Degree	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	<ul style="list-style-type: none"> • Dual-Subject ("Ancient Greek Literature and its Tradition", "Ancient Latin Literature and its Tradition") • Minor ("Ancient Greek and Latin Literature and its Tradition") 	6 semesters	Winter semester
Teaching Bachelor ("Greek", "Latin")	<ul style="list-style-type: none"> • Grammar/Comprehensive School 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



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 (BA)	<ul style="list-style-type: none"> • Dual-Subject • Major • Minor 	6 semesters	Winter semester
Teaching Bachelor ("History")	<ul style="list-style-type: none"> • Grammar/Comprehensive School 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



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.

+ 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 (BA)	• Major	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF LAW AND ECONOMICS

Law

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.

+ 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 (BA)	• Minor	6 semesters	Summer and winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



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.

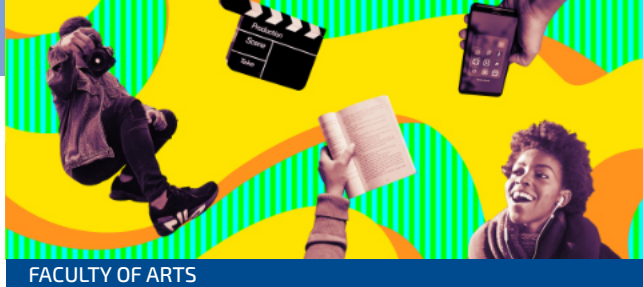
The goal is to compare the actual impact of a law with the effect intended by legislators. The purpose of such analysis is to assess whether a given legal norm can achieve its intended goals. Such assessments are important whenever new legal norms or the interpretation of existing ones could or are intended 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 microeconomics. 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	Program Options	Standard Period of Study	Start of Program
Bachelor of Laws (LLB)	• 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.

+ 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	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	• Dual-Subject	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF ARTS

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 and of the current 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.

+ 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	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	• Dual-Subject	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



Philosophy

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 elements of this degree program. Highly topical areas of philosophical application, e. g. bioethics, are also explored.

+ 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, journalism (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 (BA)	<ul style="list-style-type: none"> • Dual-Subject • Major • Minor 	6 semesters	Winter semester
Teaching Bachelor	<ul style="list-style-type: none"> • Grammar/Comprehensive School (“Philosophy/Practical Philosophy”) • Vocational School (School Subject; “Practical Philosophy”) 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



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.

+ 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 (BA)	<ul style="list-style-type: none"> • Dual-Subject • Major • Minor 	6 semesters	Winter semester
Teaching Bachelor	<ul style="list-style-type: none"> • Grammar/ Comprehensive School ("Economics-Politics/Social Sciences") • Vocational School (School Subject; "Economics/Politics") 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF ARTS

Programs in Oriental and Asian Studies

The Department of Oriental and Asian studies offers a wide range of degree programs that enable students to learn more about the various regions and languages that make up the Asian and Islamic worlds.

The **major in Asian Studies** features a choice of twelve profiles focusing on different regions and/or specialist fields. The expertise in a specific region that students acquire will be enhanced by an in-depth knowledge of the relevant languages and methodologies and basic skills in research work. Students are required to choose one of the profiles below in order to take Asian Studies as a major. Their choice of a particular profile will require them to be enrolled for a *specific minor*:

- > **Asian and Islamic Art History** looks at the art and architecture of Asia and the Islamic cultural region. The degree programs teach academic content and methods for studying architecture, the visual and performing arts, and new forms of media. *Possible minors: Arabic, Bengali, Chinese, Hindi, Indonesian, Mongolian, Persian, Tibetan, Turkish, Vietnamese*
- > **Arabic Studies** conveys a basic knowledge of the language, culture and history of the Arab-speaking world and of Islam in the modern and pre-modern periods, focusing particularly on teaching the Arabic language and the fundamental methods required to understand the Middle East. *Minor: Arabic*
- > **Iranian Studies** teaches both basic and specialist knowledge concerning the language, culture, history, literature and religion of the Persian-speaking world. A particular focus is placed on learning Persian as well as methods for understanding Persian-language culture of the past and present, especially in modern-day Iran, Iraq, Afghanistan, Anatolia, Central Asia and India. *Minor: Persian*
- > **Turkish History and Society** provides a grounding in theory and methodology and in the language, culture, history and religion of the Turkish-speaking world of the past and present, particularly in the Ottoman Empire and the Republic of Turkey. *Minor: Turkish*
- > **Japanese Studies** teaches knowledge of the Japanese language as well as the country's history, culture and contemporary society. Japan's links to its neighbors, particularly South Korea, are also covered. *Minor: Japanese*
- > **Korean Studies** teaches knowledge of the Korean language as well as the country's history, culture and contemporary society. South Korea's links to its neighbors, particularly Japan, are also covered. *Minor: Korean*

- **Mongolian Studies** focuses on the Mongolian culture region in the past and present together with its language, writings and culture, nomadism and mobility, traditions and change, education, environment, economics, politics, religions, symbolism, literature and music. *Minor: Mongolian*
- **Chinese Studies** builds on a thorough grounding in modern and classical Chinese to teach a basic specialist knowledge of Chinese history, literature, culture, society, politics and economics. *Minor: Chinese*
- **South Asian Studies** looks at developments in present-day South Asia, particularly in Bangladesh, India and Pakistan, focusing on current trends in society, culture, politics, religion and the economy. *Possible minors: Bengali, Hindi*
- **Southeast Asian Studies** provides a historical overview of the region, covers regional studies content from a sociological and ethnological perspective and teaches language skills. *Possible minors: Indonesian, Vietnamese*
- **Tibetan Studies** concentrates on the languages, religions and cultures of the Tibetan plateau, on the Tibetans' historical and contemporary links to their neighbors and on how they are dealing with crises such as climate change. *Minor: Tibetan*
- **Comparative Religious Studies** looks at religions from a global cultural studies perspective, imparting a critical understanding of religion's role in politics, science, academia, the media and other parts of society. *Possible minors: Arabic, Bengali, Chinese, Hindi, Indonesian, Mongolian, Persian, Tibetan, Turkish, Vietnamese*

Asian and Islamic Art History, Mongolian Studies, South Asian Studies, Southeast Asian Studies, Tibetan Studies and Comparative Religious Studies can be taken as a **dual-subject BA** in combination with another “academic discipline”.

+ POSSIBLE LINES OF WORK

Intercultural communication, international management, development cooperation, international education, policy consulting, cultural management, museums, tourism, journalism, research and teaching

Degree	Program Options	Standard Period of Study	Start of Program
Bachelor of Arts (BA)	<ul style="list-style-type: none"> • Dual-subject (six options) • „Asian Studies“ major with compulsory selection of profiles and language minor specific to the chosen profile • Minor (language) 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



Programs in Romance Studies (French/Hispanic/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 as 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.

In the minor, French Studies, Hispanic Studies, and Italian Studies are offered as independent subjects and must be combined with a major.

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

+ 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 (BA)	<ul style="list-style-type: none"> • Dual-Subject ("French/Hispanic/Italian Studies") • Major with first and second language ("Romance Studies") • Minor ("French/Hispanic/Italian Studies") 	6 semesters	Winter semester
Teaching Bachelor	<ul style="list-style-type: none"> • Grammar/ Comprehensive School ("French", "Italian", "Spanish") • Vocational School (School Subject "French", "Spanish") 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



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.

+ 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)	<ul style="list-style-type: none"> • Single-Subject 	10 semesters	Summer and winter semester
Magister Theologiae (Mag. Theol.)	<ul style="list-style-type: none"> • Single-Subject 	10 semesters	Summer and winter semester
Bachelor of Arts (BA) “Protestant Theology and Hermeneutics”	<ul style="list-style-type: none"> • Dual-Subject • Major • Minor 	6 semesters	Winter semester
Teaching Bachelor (“Protestant Religious Education”)	<ul style="list-style-type: none"> • Grammar/Comprehensive School • Vocational School (School Subject) 	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.

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, emotions and motivation; it is also concerned with learning theories and models. Biological psychology investigates the mutual influences of mental and bodily processes. Differential psychology focuses on characteristics that differentiate individuals from each other, while social psychology views humans as part of a social structure and examines, among other things, 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.

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.

+ 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 (BSc)	• Single-Subject	6 semesters	Winter semester
Bachelor of Arts (BA)	• Minor	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.

- ◊ 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



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 and nutritional subjects.

The programs at the Faculty of Agricultural, Nutritional and Engineering Sciences 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 Agricultural, Nutritional and Engineering Sciences and the Faculty of Medicine.



FACULTY OF AGRICULTURAL,
NUTRITIONAL AND ENGINEERING SCIENCES

Agricultural Science

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. .

+ 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 ("Agricultural Science")	• Vocational School (Professional Discipline)	6 semesters	Winter semester

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



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

Biology

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

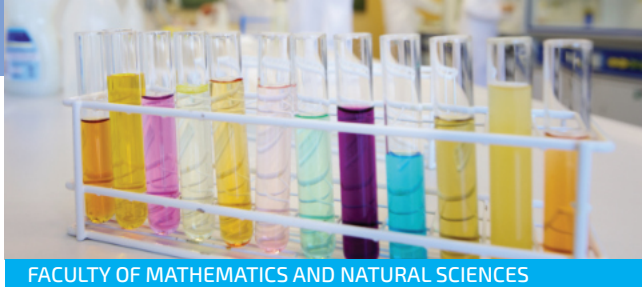
In this highly diverse science, botany, zoology or microbiology are considered the classic subfields, while modern subfields include such disciplines as behavioral research, genetics, immunobiology or ecology. Moreover, many fields of biology, e. g. biochemistry, biomedicine or agrobiolology, are linked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

+ 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 (BSc)	• Single-Subject	6 semesters	Winter semester
Teaching Bachelor ("Biology")	• Grammar/ Comprehensive School	6 semesters	Winter semester



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

Chemistry

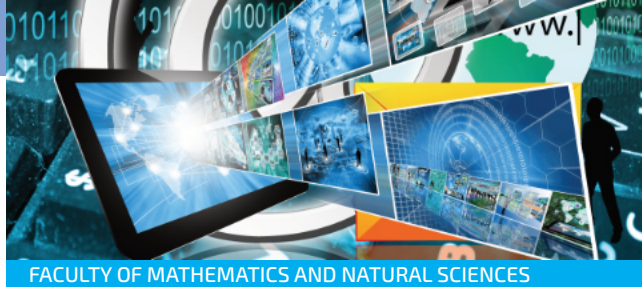
The natural science chemistry examines the composition, structure, characteristics and transformation of substances. Important aspects of this science include the presentation and characterization of materials as well as the physical laws that govern the transformation of substances. Thus, chemistry 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.

+ 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)	<ul style="list-style-type: none"> • Single-Subject 	6 semesters	Winter semester
Teaching Bachelor ("Chemistry")	<ul style="list-style-type: none"> • Grammar/ Comprehensive School • Vocational School (School Subject) 	6 semesters	Winter semester



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, e. g. in one of the following focus areas: Algorithmics, autonomous intelligent systems, computer graphics, computer vision, visualization, data science, IT security and networked Systems, machine Learning and artificial intelligence and others.

+ 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)	<ul style="list-style-type: none"> • Single-Subject 	6 semesters	Winter semester
Teaching Bachelor ("Computer Science")	<ul style="list-style-type: none"> • 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.

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



FACULTY OF MEDICINE

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 badly damaged teeth, restorative dental treatment and the construction of dental prostheses, other areas of dentistry have become increasingly important in recent decades, such as the prevention of two common conditions – tooth decay and periodontitis – 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 and systemic diseases in many different ways, and these must be taken into account. For this reason, the University offers a number of courses in general medicine as a fixed part of the clinical section of its Dentistry degree program (e. g. internal medicine, general surgery, ENT, dermatology, pharmacology, pathology, hygiene).

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.

+ 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	Program Options	Standard Period of Study	Start of Program
State Examination (StEx)	• Single-Subject	5 years and 6 months	Winter semester



FACULTY OF AGRICULTURAL,
NUTRITIONAL AND ENGINEERING SCIENCES

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).

+ 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

Degree	Program Options	Standard Period of Study	Start of Program
State Examination (StEx)	<ul style="list-style-type: none"> • Single-Subject 	9 semesters	Winter semester
Upon Request: Master of Science (MSc)			



FACULTY OF AGRICULTURAL,
NUTRITIONAL AND ENGINEERING SCIENCES

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.

+ 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
Bachelor of Science (BSc)	• Single-Subject	6 semesters	Winter semester



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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.

+ 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, transport planning and transport infrastructure 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 (BA)	• Minor	6 semesters	Winter semester
Teaching Bachelor ("Geography")	• Grammar/ Comprehensive School	6 semesters	Winter semester

For an overview of the subject combinations in the Bachelor of Arts, see pages 10-11.



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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, paleontology, 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.

+ POSSIBLE LINES OF WORK

Applied geology (groundwater resources, development cooperation, 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)	• Single-Subject	6 semesters	Winter semester



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.

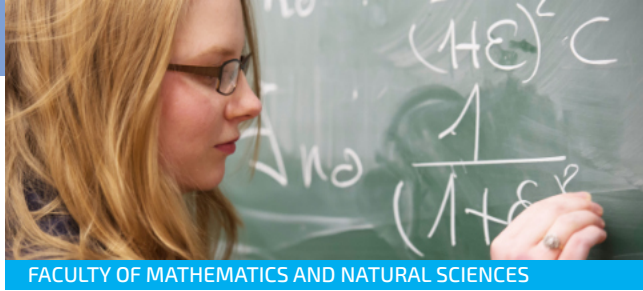
During a compulsory nursing internship, all students gather first experience in practical patient care. Completing another four months of practical clinical training in clinics or medical practices is also part of the program. The program is followed by the Practical Year, which includes three periods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

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

+ 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.)

Degree	Program Options	Standard Period of Study	Start of Program
State Examination (StEx)	• Single-Subject	12 semesters	Winter semester



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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.

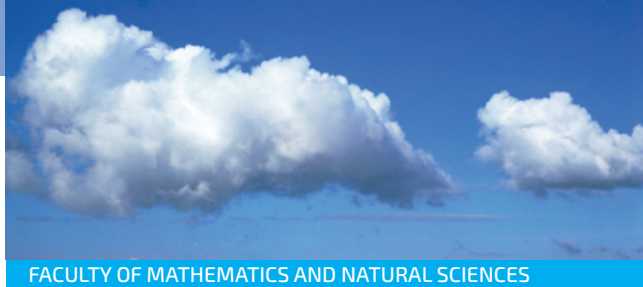
To be able to put forward such universal assumptions, students first acquire basic skills in mathematical work using analytical, algebraic and algorithmic methods. Following this, students specialize in a certain area, e. g. “Algebra,” “Number Theory and Logic,” “Stochastic Processes,” “Analysis and 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
Bachelor of Science (BSc)	<ul style="list-style-type: none"> • Single-Subject 	6 semesters	Winter semester
Teaching Bachelor (“Mathematics”)	<ul style="list-style-type: none"> • Grammar/Comprehensive School • Vocational School (School Subject) 	6 semesters	Winter semester



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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.

+ 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	Program Options	Standard Period of Study	Start of Program
Bachelor of Science (BSc)	• Single-Subject	6 semesters	Summer and 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





FACULTY OF MEDICINE

Midwifery

The dual bachelor's degree program in midwifery both qualifies students to practice the profession of midwife and awards them a bachelor's degree when they graduate. It combines theoretical and practical elements, alternating blocks of theory (lectures and seminars) with skills training, simulation training and practical (clinical and non-clinical) job-specific experience to enable graduates to go straight into the profession.

The focus lies on acquiring basic skills in the subject and on personal development geared toward a holistic understanding of the work of a midwife. Rather than looking solely at the birth of a child, this also covers all aspects of pregnancy, childbirth and the postpartum and breastfeeding periods. The degree program covers a number of subjects: midwifery proper, natural sciences and medicine, health and social sciences, psychology and ethics. As well as imparting a knowledge of midwifery, teaching the students about psychology and ethics is equally important as this is designed to give them the capability to reflect on and justify their own actions in light of professional ethical values – a vital skill for a midwife. On a professional level, this will set them on the road to seeing things from different points of view.

+ POSSIBLE LINES OF WORK

Working as a salaried or freelance midwife in clinical and non-clinical obstetrics departments, especially in management positions; working in medical education, at scientific publishers, in social institutions, in counseling centers, in academia (teaching/researching at universities, research institutions, etc.)

Degree	Program Options	Standard Period of Study	Start of Program
Bachelor of Science (BSc)	• Single-Subject (dual)	8 semesters	Winter semester



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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.

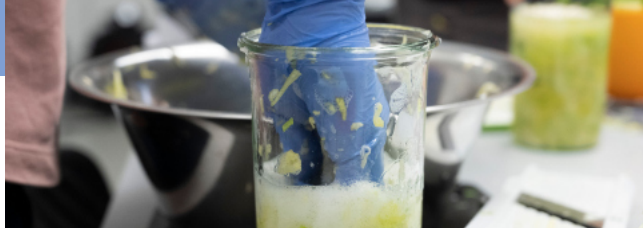
At the beginning of the program, students acquire specialized competencies in basic areas of the natural sciences (biology, chemistry, physics) and medicine (anatomy, physiology, biochemistry). They then specialize in a chosen focus area (e. g. developmental biology, human genetics, immunobiology and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

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

+ 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)	• Single-Subject	6 semesters	Winter semester



FACULTY OF AGRICULTURAL,
NUTRITIONAL AND ENGINEERING SCIENCES

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.

+ 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

Degree	Program Options	Standard Period of Study	Start of Program
Bachelor of Science (BSc)	• Single-Subject	6 semesters	Winter semester
Teaching Bachelor ("Nutrition Science and Home Economics")	• Vocational School (Professional Discipline)	6 semesters	Winter semester
The teaching degree for vocational schools combines a professional discipline with a school subject and educational sciences.			



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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.

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
State Examination (StEx)	• Single-Subject	8 semesters	Summer and winter semester

The duration of study includes 8 university semesters, 1 year of practical training and 3 months of exams.



FACULTY OF MATHEMATICS AND NATURAL SCIENCES

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.

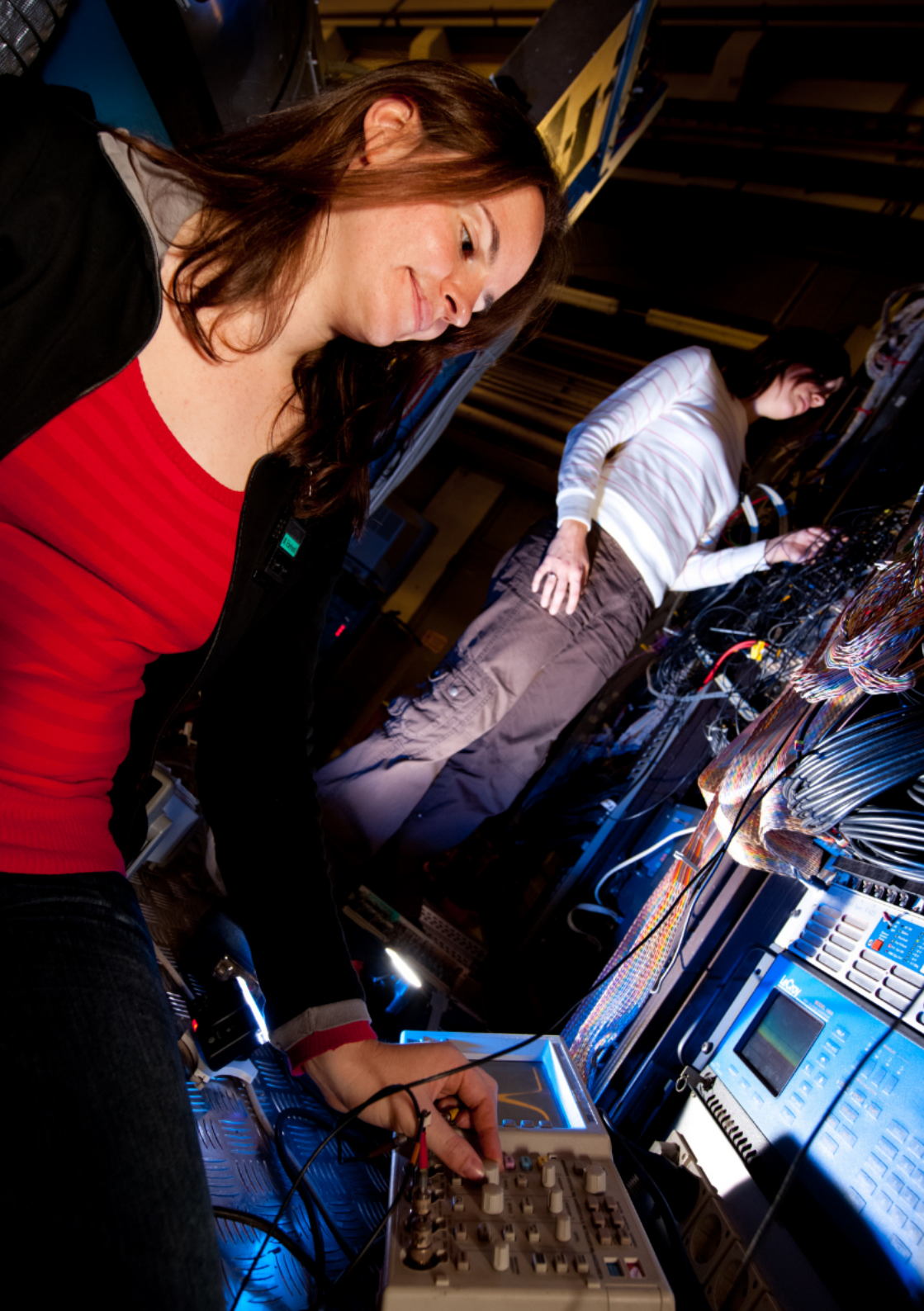
A key part of this degree program is the “language of physics,” i. e. mathematics. Physics itself is divided into experimental physics and theoretical physics. In experimental physics, students derive underlying laws of nature—from mechanics to particle physics—from experimental observations. Theoretical 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.

+ 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)	<ul style="list-style-type: none"> • Single-Subject 	6 semesters	Summer and winter semester
Teaching Bachelor (“Physics”)	<ul style="list-style-type: none"> • Grammar/ Comprehensive School • Vocational School (School Subject) 	6 semesters	Winter semester



- 
- ◊ Agricultural Science
 - ◊ Biology
 - ◊ Catholic Religious Education
 - ◊ Chemistry
 - ◊ Computer Science
 - ◊ Economics/Politics
 - ◊ Economics-Politics/Social Sciences
 - ◊ 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

66 CPs	66 CPs	24 CPs	12 CPs	12 CPs
■ First Subject	■ Second Subject	■ Polyvalent Modules		
■ Practical Elements and Inclusion		■ Bachelor's Thesis		

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
<ul style="list-style-type: none"> • Biology • Catholic Religious Education • Chemistry • Computer Science • English • French • German • History • Latin 	<ul style="list-style-type: none"> • Mathematics • Philosophy/Practical Philosophy • Protestant Religious Education • Physics • Economics-Politics/Social Sciences • Spanish
	<ul style="list-style-type: none"> • Italian • Geography • Greek

Degree	Program Options	Standard Period of Study	Start of Program
Teaching Bachelor (BSc/BA)	• Grammar/Comprehensive School	6 semesters	Winter semester

Teaching Bachelor Vocational School

66 CPs	66 CPs	24 CPs	12 CPs	12 CPs
Professional Discipline	School Subject	Polyvalent Modules	Practical Elements and Inclusion	Bachelor's Thesis

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
<ul style="list-style-type: none"> • Agricultural Science or • Nutrition Science and Home Economics 	<ul style="list-style-type: none"> • Chemistry • German • English • Protestant Religious Education • French • Computer Science • Catholic Religious Education • Mathematics • Physics • Practical Philosophy • Spanish • Economics/Politics

Degree	Program Options	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 (BSc 1S = TB Voc, Professional Discipline)		46	
	Ancient Greek and Latin Literature and its Tradition (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	
	Archaeologies (BA 2S = BA MJ = BA MN)		13	
	Art History (BA 2S = BA MJ = BA MN)		14	
	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
	C	Catholic Religious Education (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 Asian Studies	36	
Comparative Literature (BA 2S)		German Language and Literature, Comparative Literature and Scandinavian Studies	22	
Comparative Religious Studies (BA 2S)		Programs in Oriental and Asian Studies	36	
Computer Science (BSc = TB GrCo = TB Voc, School Subject)			49	
Cultural Studies and Cultural Anthropology (BA MN)			17	
Cyber Security (BSc)			50	
D		Dentistry (StEx)		51
	E	Economics (BA 2S = BA MN)		18

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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 Literature, Comparative Literature and Scandinavian Studies	22
German as a Second and Foreign Language (BA 2S)		21
German Language and Literature (BA 2S)	German Language and Literature, Comparative Literature and Scandinavian Studies	22
German Language and Literature, Comparative Literature and Scandinavian Studies (BA MJ = BA MN)	German Language and Literature, Comparative Literature 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

	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
M	Mathematics (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 Asian Studies	36
	Musicology/Sound Studies (BA 2S)		33
	Nutrition and Food Sciences (BSc)		62
N	Nutrition Science and Home Economics (TB Voc, Professional Discipline)	Nutrition and Food Sciences	62
P	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 (BSc = TB GrCo = TB Voc, School Subject)		64
	Politics and Society (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 (BA 2S = BA MJ = BA MN)	Protestant Theology	40
	Psychology (BSc = BA MN)		43
R	Romance Studies (BA MJ)	Programs in Romance Studies	38
S	Scandinavian Studies (B. A. 2HF)	German Language and Literature, Comparative Literature and Scandinavian Studies	22
	Southeast Asian Studies (BA 2S)	Programs in Oriental and Asian Studies	36
	Spanish (TB GrCo = TB Voc, School Subject)	Programs in Romance Studies	38
T	Tibetan (BA MN)	Programs in Oriental and Asian Studies	36



Degree Program	Refer to	Page
Tibetan Studies (BA 2S)	Programs in Oriental and 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 1S dual	Bachelor of Science – Dual Single-Subject-Bachelor
LLB	Bachelor of Laws

State Examination | Church Degree

StEx	State Examination
CD	Church Degree
Mag. 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/studying
-  www.uni-bonn.de/student-orientation
-  www.uni-bonn.de/degree-programs
-  www.uni-bonn.de/application-portal
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