

Germany - IP Bulletin 2011-12

Introduction

The IP Bulletin is the International Programs "catalog" and provides academic information about the program in Germany.

General Information

The program in Germany is based on an agreement between the German Federal State of Baden-Württemberg and the California State University System. The program is coordinated on the German side by the University of Tübingen, where the International Programs maintains its office. This arrangement allows students from a wide range of academic backgrounds and disciplines to pursue courses in their major area of study at one of the many and varied institutions of higher education included in the agreement. More information can be found at <<http://www.uni-tuebingen.de/calstate-bw>>.

All participants must have taken at least one term of university German language instruction prior to departure, although more is highly desirable. On arrival, all International Programs students are placed in a Preparatory Language Program (PLP) designed to provide rapid acquisition of language skills. After the PLP they move to their university placement. Most beginning and intermediate German language students will continue language studies at the University of Tübingen. All students are expected to enroll in regular university courses by mid-year.

CSU students are designated *Zeitstudenten* (short-term students), indicating that they are studying at the institution for only one year and thus not occupying a *Studienplatz* for the purpose of completing a degree program. Certain fields of study are not open to short-term students: medicine, dentistry and allied fields such as pharmacy. Science courses with laboratories are most likely not available either. All other fields of study are open to short-term students, provided that they meet the prescribed standards for acceptance.

Types of Institutions of Higher Education in Germany

Through the IP program in Germany students have the opportunity to study at various types of institutions of higher education. In addition to the traditional university, there are other types where, in some cases, students will find more appropriate parallels to their work at the home campus. This program is unique in allowing students to take courses at one of these institutions:

UNIVERSITÄT

The German university is built on a tradition reaching back hundreds of years. The oldest, the University of Heidelberg, was established in 1385. The German university focuses on traditional areas such as the humanities, the natural and social sciences, along with law and medicine. They tend toward theoretical approaches and tend not to be involved in applied subjects.

HOCHSCHULE

The *Hochschulen* were established in 1970 merging former engineering, business, social work, agriculture and design schools. This type of institution prepares students for work in particular professions through courses with an emphasis on application and practice. *Hochschule* is usually translated as "University of Applied Sciences".

DUALE HOCHSCHULE BADEN-WÜRTTEMBERG (formerly BERUFSAKADEMIE - BA)

A newer and unique form of higher education, the *Duale Hochschule Baden-Württemberg (DHBW)* combines academic and career and practice-oriented education. Using a different calendar, students alternate a term of classroom study with a term of work experience, completing their degree in three years. *Duale Hochschule* is translated as "University of Cooperative Education".

HOCHSCHULE FÜR MUSIK

This specialized institution offers education and training in musical skills, qualifying graduates for careers as professional musicians.

PÄDAGOGISCHE HOCHSCHULE

This type of institution trains teachers for primary and secondary education (with the exception of the *Gymnasium*) and in special education. *Pädagogische Hochschule* is usually translated as "University of Education".

AKADEMIE DER BILDENDEN KÜNSTE

This institution trains students in fine and applied arts.

Academic Calendar

The academic calendar will depend somewhat on the language preparation of the student, as dates vary by institution as well as by type of institution. All students begin their year with the Preparatory Language Program (PLP), which is considered part of the summer term in the CSU. Those with one to three semesters of previous study arrive mid-August and begin the PLP, while students with four or more semesters of German arrive at the beginning of September. The traditional academic year is made up of two semesters: the first semester is known as the *Wintersemester*, which begins in September/October and ends in February; and the second semester is referred to as the *Sommersemester*, which begins in March/April and ends in July. The semesters are separated by the intersession, which in Germany is considered a time for study and the writing of papers, as well as for relaxation.

Academic Assessment, Credit and Grading

Many German universities do not issue transcripts or semester grade reports. Instead, the work that students do is recorded on an individual *Schein* (grade certificate), which is signed by the instructor and stamped by the department. While German students assemble their *Scheine* in a *Studienbuch* (study book) throughout their university years, IP students are required to deliver their *Scheine* to the IP Office in Tübingen as soon as they receive them. Grades are translated and submitted to the OIP. When all *Scheine* for the year have been received, OIP will prepare and send the student's academic report to the student's home campus.

Since CSU students must receive a grade in each regular university course that they enroll in for credit, it is important that students approach each instructor early in the semester to request that a graded certificate (*benoteter Schein*) be given to them at the end of the semester, and find out what the requirements are for obtaining a graded *Schein*.

Students should keep in mind that receiving a grade for a *Vorlesung* (lecture) is by no means the standard operating procedure at German universities. For attending a *Vorlesung* (lecture), German students typically receive ungraded *Scheine*, which simply document their regular attendance in the course. International students, including those from other European countries, however require graded *Scheine*. Therefore German professors are accustomed to giving graded *Scheine* for a lecture, even though their students may request an ungraded *Schein*. If students plan to take a *Vorlesung* for credit, they must make individual arrangements with the professor to obtain a *benoteter Schein* at the end of the semester.

IP does not grant course credit at all for an ungraded *Teilnahmeschein*. A *Teilnahmeschein* is only sufficient for a course taken as an "audit" with zero credit. Students must receive a *benoteter Schein* for each university course for which they register and expect to receive credit. Receiving an ungraded *Teilnahmeschein* or not receiving any *Schein* at all in a course is equivalent to receiving a failing grade.

Though most professors do not take attendance, class participation does have some influence on course grades, and professors may refuse to give a student any *Schein* at all if attendance has been irregular. When this happens, students will receive a failing grade (typically a "WU", which is equivalent to an F grade for purposes of grade point average computation). Therefore, students will need to make some adjustments in their study habits to be successful, and become more self-motivated. Students should also expect to receive less regular feedback from professors than they are accustomed to in the U.S.

End of semester deadlines:

Final assignments, e.g. exams and copies of all term papers, must be turned in to professors no later than:

- February 29 for the first semester, and
- July 31 for the second semester.

At the end of the academic year, students must complete all coursework before leaving their host institution. Failure to do so may result in the assignment of a failing grade of WU. Any extensions beyond this date must be requested in writing, and sent to the IP Office in Tübingen, which will be forwarded to the OIP for consideration.

Academic Reporting

In addition to units and grades, the OIP reports each course attempted to the student's campus by reporting the title of the course taken and the CSU home campus department in which the course is closely related. This method of reporting means that students will need to furnish course descriptions, syllabi, and other course materials to their advisors in order to apply for credit towards specific major, minor, or general education requirements. Students should expect to complete campus-based forms (petitions or course substitution requests) with the assistance of their advisor(s). If courses are not needed for specific degree requirements, then it is usually not necessary to complete any other forms.

Academic Reports for students attending the universities in Germany can take a minimum of six months to finalize, and sometimes longer. Graduating seniors should take this into account when submitting their graduation forms at their home campus.

Academic Program

Below is the academic schedule for the year in Germany for beginning and intermediate German language students:

Summer (August) Preparatory Language Program (PLP)	Units
German language (PLP)	6

Semester 1: Fall Semester (Wintersemester)	Units
GER 201 or GER 301 (German language)	4
GER 220 (German Aural Comprehension)	2
GER 225 or GER 325 (German Literature)	3
GER 320 (German for University Study)	1
GER 350 (Contemporary German Civilization)	3
GER 375 (German Film)	1
COM 390 (Intercultural Communication)	<u>3</u>
Total number of units required:	17

Semester 2: Spring Semester (Sommersemester)	Units
GER 330 (Advanced German Grammar and Composition)	4
Electives	<u>11</u>
Minimum number of units required:	15

Course Coding

100-299 Lower Division
300-499 Upper Division

GER German Language, Literature or Culture

Preparatory Language Program

For students with one to three semesters of language preparation, instruction is conducted by the *Hermann-Hesse Kolleg* in Horb, which is considered part of the summer term at the CSU. The first three weeks are oriented primarily toward conversation and the following three weeks more toward composition and grammar. Students are placed in one of the following elementary or intermediate courses based on the result of a placement exam.

GER 102A/B Elementary German A/B (3, 3)

Instruction in the basic skills of grammar, writing, listening comprehension and speaking. Emphasizes the rapid development of vocabulary and use of communication skills in a variety of situations. Includes practical coping behavior in the German environment.

GER 201A/B Intermediate German A/B (3, 3)

Students with two to three semesters (or three to four quarters) of previous language instruction should expect to place in these courses. Emphasizes increasingly complex grammatical structures, stylistics and vocabulary development. Exercises in reading and writing. Differences between oral and written expression are explored.

Students with four or more semesters of language preparation will attend a PLP at the institution where they will be placed during the year. If the institution does not offer a PLP, then the student will be placed at another institution for the PLP only. The focus is on rapid improvement in all areas of language acquisition.

GER 300 German Language Review (4)

This course focuses on the review and enhancement of existing skills. Particular attention will be paid to grammatical structures and vocabulary that cause difficulty to non-native speakers of German. Components on composition, grammar, phonetics, conversation, listening and comprehension are presented at the advanced level.

Academic Year Courses

Course offerings for a given semester are often not decided upon until a few weeks before the semester actually starts, but many are repeated each year and the others generally fall into the same overall classifications. This is more typical of the universities than of the FHs, where the degree programs are structured somewhat along the lines of American programs. Home campus advisors should not feel compelled to select specific courses the IP student is to take, but rather should indicate the basic categories of study the student should follow.

In the university, different types of courses are offered on two different levels: *Bachelor* and *Master*. Courses in a *Bachelor* program usually correspond to upper-division work at an American university with some exceptions (e.g. introductory courses), and *Master* is the equivalent of graduate level study. Available at the upper-division only are *Einführungen*, sometimes identified as *Grundkurse* or simply *Kurse* (introductory courses). *Vorlesungen* (lectures), *Lektüre* (readings), *Übungen* (exercise class), and *Seminare* (seminars) are offered at both levels, though *Proseminare* are intended for undergraduates and *Haupt-* or *Oberseminare* for graduates.

Semester 1: Fall Courses: *Wintersemester*

Participants with two or more years of language preparation may enroll in courses in an appropriate institution in Baden-Württemberg directly after the PLP, if they meet the entrance requirements. CSU IP currently cooperates with 24 institutions of higher education (universities and *Hochschulen*) which advanced German language students can choose from according to their major. These institutions are listed on the following pages.

University of Tübingen (*Universität Tübingen*) – Beginning/Intermediate German

During the *Wintersemester* participants take the courses below in German language and culture designed for the CSU program. The courses, GER 201 (Intermediate German), GER 301 (Advanced German) and GER 330 (Advanced German Grammar and Composition) include both CSU and other international students. The following courses are taken as a block.

GER 201 Intermediate German (*Aufbaukurs*) (4)

Continuation of GER 102A/B. Emphasizes increasingly complex grammatical structures, stylistics and vocabulary development. Exercises in reading, writing and conversation. Projects have to be prepared and presented.

GER 220 German Aural Comprehension (2)

Students attend lectures in a selected subject given by the university department of their major or another discipline, in order to gain familiarity with the German classroom environment, develop specialized vocabulary, and sharpen their aural comprehension skills. The course is offered at the lower division level for CR/NC only.

GER 225 German Literature I (3)

Course includes reading modern German literary texts, discussions and writing short essays at the intermediate level. The course focuses on speech, touches on grammar in text production and also engages the students in the historical background of literature production. Authors include Hesse, Rilke, Brecht, Kästner, Storm, von Goethe, Kafka and Borchert. Active participation, writing assignments and a final presentation at the end of the course are required.

GER 301 Advanced German (*Aufbaukurs*) (4)

Continuation of GER 201A/B. Emphasizes increasingly complex grammatical structures, stylistics and vocabulary development. Exercises in reading, writing and conversation. Projects have to be prepared and presented.

GER 320 German for University Study (1)

This is a practical class during the last weeks of the *Wintersemester* that teaches fundamental tools for successful study at a German university. Students learn about the German university system, practice listening, comprehension and presentation skills as well as learn important vocabulary. Enrollment in this course is automatic for all students at the University of Tübingen. Except for approved exceptions (which are rarely given except in extreme circumstances beyond the student's control), students who do not attend the course will receive a grade of WU (Withdrawal Unauthorized), which is equivalent to an F grade for purposes of grade point average computation.

GER 325 German Literature II (3)

Students read modern German literature (poems, short-stories, and novels) and engage in literary discussions. With a special emphasis on the broader political and social contexts in Germany since 1945, the course also focuses on cultural understanding of texts as well as language structures and their literary usage. Authors include Brecht, Böll, Borchert, Enzensberger, Aichinger, Kästner, Taweda, Brussig. Writing assignments are given throughout the semester and a final essay is required at the end of the course.

GER 330 Advanced German Grammar and Composition (Aufbaukurstraining) (4)

Continuation of GER 201/301. Supported by their teachers, students choose two of the following topic areas based on their special German language needs: Listening comprehension, reading, writing and conversation. Courses begin in January.

GER 350 Contemporary German Civilization (3)

A survey of the political, social, economic, and cultural aspects of contemporary Germany in a European context. Historical considerations added when relevant to the understanding of the dynamics of contemporary society. Though conducted primarily in German, essential vocabulary and concepts may be explained in English. Students present short papers for discussion in class.

GER 375 German Film (1)

This course introduces students to contemporary German films. Students actively approach German films by learning special film vocabulary as well as idioms and expressions used for writing about films. Weekly writing assignments are part of this class and are the basis for the grade.

COM 390 Intercultural Communication (3)

This course examines the theories, concepts and practices of intercultural communication and cultural adjustment. Students will explore the relationship between communication, and culture, factors which influence intercultural interactions and learn to respond to cultural misunderstandings and conflicts. The class offers the opportunity to visit a German school class and engage in a dialogue about heritage, history and culture. *"Maximizing Study Abroad. A Students' Guide to Strategies for Language and Culture Learning and Use"* (2004) is one of the key readings for this class. Students possessing this book are advised to take it with them to Germany. Taught primarily in English.

University of Tübingen (*Universität Tübingen*) – Intermediate/Advanced German

Participants who attend the University of Tübingen for the *Wintersemester* normally continue their study of German language, either solely or in combination with courses in another subject. These students usually attend courses at the *Abteilung Deutsch als Fremdsprache und Interkulturelle Programme* (the department for German as a Foreign Language and Intercultural Programs). Each semester, the department offers more than 40 classes for international students. Course descriptions are accessible at <http://www.uni-tuebingen.de/einrichtungen/verwaltung-dezernat/iii-internationale-angelegenheiten/abteilung-3/deutsch-lernen.html>

Course offerings include German language classes which focus on the improvement of speaking, writing, reading and listening skills as well as other courses such as phonetics, literature, German civilization, history and culture. Courses taught by this department have included the following:

- German Grammar (3)
- Advanced German Grammar (4)
- German Political and Social Structure (3)
- German Vocabulary (3)
- Conversation Course I, II (3)
- Translation, English/German (3)
- Creative Writing in German and Conversation I, II (3)
- Mass Media in Germany (3)
- German Phonetics I, II (2)
- Preparation Course for University Entrance Exam (3)
- Cross-Cultural Dialogue (4)
- Creative Literature (3)
- Germany Today (3)
- Contemporary German Literature (3)
- Film Seminar - Highlights of German Film (4)
- International Theater Workshop (3)
- International Choir (1)

Semester 2: Spring Courses: *Sommersemester*

Participants who meet the entrance requirements will enroll in courses in one of the participating institutions for the equivalent of 15 semester units.

Students who remain at the University of Tübingen for the second semester will have the courses at the *Abteilung Deutsch als Fremdsprache und Interkulturelle Programme* (shown above) available to them as well as university courses for which they are qualified.

Baden-Württemberg Institutions

The institutions in which IP students can be placed are shown below. The disciplines which are listed for each institution are the ones that the institution focuses on. Additional subjects are available at all institutions. Students are encouraged to acquire information through the web addresses provided.

At the universities, Bachelor programs tend to be more science-based, focusing on theoretical approaches, whereas at the *Hochschulen* they have an emphasis on application and practice.

Universities

Students can be placed at one of the eight universities in Baden-Württemberg which are listed in below:

Karlsruhe Institute for Technology (*Karlsruhe Institut für Technologie - KIT*)

For information: <www.kit.edu>

One of the four Elite Universities ("Elite-Universität") in Baden-Württemberg, KIT offers 40 different degree programs with a strong focus on technical fields. Recommended areas of study at this institution are:

- Civil Engineering
- Construction Engineering
- Mechanical Engineering
- Computer Science
- Mathematics
- Physics

University of Freiburg (*Universität Freiburg*)

For information: <www.uni-freiburg.de>

Another Elite University, the University of Freiburg was founded in 1457 and is located close to the boarder triangle of Germany, France and Switzerland. Recommended areas of study at this institution are:

- English
- History
- Political Science
- German
- Linguistics

University of Heidelberg (*Universität Heidelberg*)

For information: <www.uni-heidelberg.de>

The University of Heidelberg, founded in 1386, is also an Elite University and the oldest university in Germany. Traditional fields of study to be found in the classical universities are offered. Recommended areas of study at this institution are:

- Archaeology
- History
- Political Science
- Art History
- Jewish Studies
- Psychology
- Economics
- Philosophy
- Religious Studies
- German
- Physical Education

The *Institut für Deutsch als Fremdsprachenphilologie* (IDF), the Institute for German as a Foreign Language, offers a wide range of courses in German language and culture. Past offerings have included the following:

- Conversation: Exercise in Free Oral Expression (3)
- Vocabulary of German Media (3)
- Advanced Written and Oral Communication (2)
- Advanced German Vocabulary (3)
- Exercises in German Essay Writing (3)
- Phonetics of Spoken German (3)
- Reading and Analysis of German Texts (3)
- Introduction to German Linguistics (3)
- History & Development of the German Language (3)
- German Unification Reflected in Modern German Literature (3)
- Music History: Franz Schubert (3)
- Germany as a Multicultural Society (3)
- 20th Century German Theatre (3)
- Style at the End of the 19th Century: Symbolism and Art Nouveau (3)
- Goethe and His Time (3)
- German Literature from 1945 to Present (3)
- Contemporary German Literature (3)
- German History, 1914-1933 (3)
- German History, 1943-1961 (3)
- Analysis of the German Economy (3)
- Selected Topics in German Culture and Politics (3)
- Preparation for the University Entrance Exam (3)

In addition, students who need extensive preparation in the German language may enroll in the *Internationales Studienzentrum* (ISZ) for intensive coursework in the fall semester. Courses are offered at several levels and can be credited with as many as 12 units.

For information: <www.idf.uni-heidelberg.de/>

University of Konstanz (*Universität Konstanz*)

For information: <www.uni-konstanz.de>

The university has around 9.000 students from more than 80 countries. As one of the Elite Universities in Baden-Württemberg, it offers high standard academic courses in natural sciences, humanities, and social sciences. Some classes are taught in English. Recommended areas of study at this institution are:

- Information Engineering
- Literature
- Philosophy
- Politics
- Psychology
- Public Administration

University of Mannheim (*Universität Mannheim*)

For information: <www.uni-mannheim.de>

The University of Mannheim has one of Germany's leading business schools, the Mannheim Business School (MBS). It consistently holds top ranking positions, which means that the requirements that students have to meet are very high. Students can study a number of business classes in English, among others:

- Corporate Finance & Risk Management
- Designing the Marketing Mix & Managing Customer Relationships
- International Accounting
- Organization Design
- Production and Operations Management
- Strategic and International Management

University of Stuttgart (*Universität Stuttgart*)

For information: <www.uni-stuttgart.de>

The university has two campuses, with humanities and architecture located in the city center and the natural sciences and technical areas located in the suburb of Vaihingen. Recommended areas of study at this institution are:

- Architecture and Urban Planning
- Biology
- Chemistry/Biochemistry
- Computer Science
- Engineering
 - Aviation and Aerospace Engineering
 - Civil Engineering and Surveying
 - Electrical Engineering
- Energy Techniques
- Manufacturing and Mechanical Construction
- Water Research Engineering and Management
- Geosciences
- Physics

University of Tübingen (*Universität Tübingen*)

For information: <www.uni-tuebingen.de>

The university was founded in 1477 and has a large percentage of international students from around the world. It offers various academic subjects unique to Germany as well as those of the traditional classical university. Recommended areas of study at this institution are:

- Anthropology
- Archaeology
- Art History
- Biology
- Computer Science
- Cultural Studies
- Economics
- Geography and Geoscience
- German Language and Literature
- History
- Mathematics
- Modern Languages
- Musicology
- Philosophy
- Psychology
- Political Science
- Religious Studies
- Social and Behavioral Studies
- Sociology

University of Ulm (*Universität Ulm*)

For information: <www.uni-ulm.de>

The university was founded in 1967 and is the youngest and smallest university in Baden-Württemberg. As a major industrial location, focusing on vehicle and electrical engineering, the town has strong ties to the university. Natural sciences are emphasized. Recommended areas of study at this institution are:

- Biology
- Chemistry
- Computer Science
- Electrical Engineering
- Mathematics & Economics
- Molecular Medicine
- Physics

Universities of Applied Sciences (*Hochschulen*)

We cooperate with the following ten *Hochschulen* in Baden-Württemberg which offer certain subjects that have been of interest to CSU students in the past. It is, however, possible to attend a Hochschule in Baden-Württemberg which is not listed below.

University of Applied Sciences, Biberach (*Hochschule Biberach*)

For information: <www.hochschule-biberach.de>

The Hochschule Biberach is situated between Ulm and Lake Constance. It is a relatively small institution with around 1800 students and a very good student-to-teacher ratio. This institution offers very practise-oriented courses and is especially strong in the areas of structural design and urban planning. Recommended courses at this institution are:

- Design and Structures
- Internal Space
- Urban Planning
- Typology of Buildings and Construction History

University of Applied Sciences, Furtwangen (*Hochschule Furtwangen University*)

For information: <www.fh-furtwangen.de>

The Department of International Business Studies is located in Villingen-Schwenningen, a traditional old Black Forest city of about 90,000 inhabitants. *Hochschule* Furtwangen began as a school for clock making in 1850. Today, it focuses primarily on business and digital media. Recommended areas of study at this institution are:

- Economics and Business
- Digital Media
- International Business (Finance, Marketing, Management)
- International Management
- Information Systems

University of Applied Sciences, Karlsruhe (*Hochschule Karlsruhe-Technik und Wirtschaft*)

For Information: <www.hs-karlsruhe.de> and <www.hs-karlsruhe.de/servlet/PB/menu/1073391/index.html>

The *Hochschule* offers primarily courses in the technical field. It has a very close working relationship with the local industry, and is therefore able to provide well-equipped labs and excellent machines on campus. Hochschule Karlsruhe is a very good school for students from technical fields. Recommended areas of study at this institution are:

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering

University of Applied Sciences, Konstanz (*Hochschule Konstanz*)

For information: <www.htwg-konstanz.de>

The Hochschule Konstanz enrolls around 4000 students. It offers a very good design department. Recommended areas of study at this institution are:

- Communications Design
- Industrial Engineering
- Mechanical Engineering

University of Applied Sciences, Mannheim (*Hochschule Mannheim*)

For information: <www.hs-mannheim.de>

This institution offers a range of programs with a practical orientation. Recommended areas of study at this institution are:

- Automation Technology
- Biological Chemistry
- Biotechnology
- Chemical Technology
- Communication Design
- Computer Engineering
- Computer Science
- Mechanical Engineering - Design

University of Applied Sciences, Nürtingen-Geislingen (*Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen*)

For information: <www.hfwu.de/>

The institution focuses on business studies and economics, with a special interest in international areas. Recommended areas of study at this institution are:

- Agriculture/Agribusiness
- Applied Economics
- Business Studies/
International Business
- Environmental Studies
- Landscape Architecture
- Real Estate Management
- Urban Planning
- International Trade and
Business Relations
(graduate)
- Environmental Protection
(graduate)
- International Finance
Management (in English)

University of Applied Sciences, Pforzheim (*Hochschule Pforzheim*)

For information: <www.hs-pforzheim.de>

The *Hochschule* offers different courses in design, business and the technical field. It is well-known particularly for its design department. Recommended areas of study at this institution are:

- Industrial Design
- Transportation Design
- Visual Communication

University of Applied Sciences, Reutlingen (*Hochschule Reutlingen*)

For information: <www.reutlingen-university.de/>

Originally based on the textile industry, the engineering school founded there in 1855 added departments of business and economics. The university offers a degree in International Business that combines rigorous academic standards with extensive exposure to the practical business world. Many of the business courses are available in English. Recommended areas of study at this institution are:

- Chemistry (Textile, Plastics)
- International Business Program
- International Marketing
- Textile Technology
- Textile and Fashion Design

University of Applied Sciences, Rottenburg (*Hochschule für Forstwirtschaft Rottenburg*)

For information: <www.hs-rottenburg.de>

The university offers studies exclusively in forestry with an international focus in four specialized areas:

- General Forestry
- GIS and Landscape Management
- Tropical Forestry
- Wood Industries and International Marketing

University of Applied Sciences, Ulm (*Hochschule Ulm*)

For information: <www.hs-ulm.de>

This *Hochschule* qualifies young people in different fields of engineering, computer science and documentation. It offers excellent labs and machines on campus thanks to its well-established links to the local industry and connected sponsoring. For students from technical fields this is a very good choice. Recommended areas of study at this institution are:

- Computer Engineering
- Industrial Engineering
- Mechanical Engineering
- Mechatronics

Specialized Institutions

Students can also choose to study at one of the six specialized institutions in Baden-Württemberg that focus, for example, on education, music, arts or media.

Stuttgart Media University (*Hochschule der Medien, Stuttgart*)

For information: <www.hdm-stuttgart.de>

This *Hochschule* educates media specialists. It offers a full range of academic courses for the media and printing industries as well as practical projects. It has state of the art technology, fully equipped professional studios (e.g. for film, sound, computer animation, interactive media) and other production facilities. Recommended areas of study at this institution are:

- Audiovisual Media
- Advertising
- Computer Science for Media
- Communication
- Digital / Electronic Arts
- Media Management
- Media Technology
- Printing Management
- Publishing

Stuttgart State Academy of Art and Design (*Staatliche Akademie der Bildenden Künste Stuttgart*)

For information: <www.abk-stuttgart.de>

The academy is the largest institution of its kind in the State of Baden-Württemberg and is prominent in Germany. It was founded in 1761 and enrolls around 800 students in fine and applied arts taught in small groups and well-equipped facilities. Recommended areas of study at this institution are:

- Fine Arts

Trossingen School of Music (*Staatliche Hochschule für Musik Trossingen*)

For information: <www.mh-trossingen.de>

The institution is a university-level institution dedicated to educating, preparing and training professional musicians and music teachers. Students must enroll in a minimum of 15 units and a maximum of 18 units without exception. Applicants need to provide an audition CD or MP3; vocalists need to provide a DVD. A list of courses offered can be found at the end of this section.

University of Cooperative Education, Mosbach (*Duale Hochschule Baden-Württemberg*)

For information: <www.dhbw-mosbach.de/>

Of special interest to CSU students is a one-year program in International Business taught in English by an international staff of professors, along with an intensive working experience in a German company. The program includes German language training, two semesters of academic coursework in English, an individual study project, a five-month internship at a German company accompanied by a thesis. Detailed information on this program can be found at:

<www.dhbw-mosbach.de/studienangebote/junior-program.html>

Courses include a variety of topics in business administration, economics, marketing, international management, controlling, e-business, decision making, and management support systems.

University of Education, Freiburg (*Pädagogische Hochschule Freiburg*)

For information: <www.ph-freiburg.de>

Teaching in Freiburg (TIF) Program

TIF provides an excellent opportunity for students considering teaching who would like to add an international component to their degree. During the first semester, students participate in the Learn German Program in Tübingen. In the second semester, students take classes at the University of Education in Freiburg. Learning about education in Germany and observing students and teachers in schools at various levels, students gain valuable experience with children in school settings while enhancing their understanding of German language and culture. The objective of this track is to provide an opportunity for students to improve their facility in the German language, enroll directly in a German university, and develop an understanding of education in Germany.

Students enroll in the Learn German program in summer (PLP) and their first semester. In their second semester of study, students take the following courses:

German Language	4 units
Introduction to German Education	3 units
Observation and Participation Seminar in German Public Schools	4 units
Multi-Cultural Education Course (several options)	3 units
Elective	<u>3 units</u>
TOTAL UNITS	15 units

Introduction to German Education (3): The course presents the German educational system from pre-school to continuing education for seniors. The focus is two-fold: university education, and primary and secondary schools where students will observe and participate. Federal systems will be compared and contrasted, reform needs and possibilities will be analyzed. Taught in German.

Observation and Participation Seminar (4): During the semester, each participant will be an observer in a classroom (primary or secondary). Participants will engage in an associated seminar where participants will link theory and practice in the school setting, and engage in a series of assignments designed to provide a framework for gaining a more complete understanding of the German School system. Taught in German.

University of Education, Ludwigsburg (*Pädagogische Hochschule Ludwigsburg*)

For information: <www.ph-ludwigsburg.de>

In addition to training teachers, the pedagogical school also offers a wide range of subjects which can be studied on their own or combined with education courses or classes on teaching methods. Students can, for example, study music or art which a special focus on music education or art education. Some classes are offered in English. Recommended areas of study at this institution are:

- Art
- Domestic Sciences
- Early Learning
- Education for Special Needs
- German
- Music
- Psychology of Education
- Teaching English
- Sport

Course Listing for Trossingen School of Music

For information: <www.mh-trossingen.de>

Course Coding

100-299 Lower Division

300-499 Upper Division

DAN Dance
GER German Language, Literature or Culture
ITL Italian
MLH Music Literature and History

MUE Music Education
MUP Music Performance
MUS Applied Music

DAN 100 Modern Dance I (1)

Dance movement. Stretching and movement; a cross between body training and modern dance.

GER 202 Intermediate German (3)

Continued study of German at the intermediate level. Readings, oral discussion, syntax and composition.

GER 301 Advanced German (3)

Continued study of German at the advanced level. Preparation for the *Zertifikat Deutsch Prüfung*.

GER 302 Advanced Conversation, Composition and Culture (3)

Continued study of German at the advanced level including writing skills and cultural issues.

GER 370 German Phonetics for Musicians (3)

Pronunciation of German. Analyzes differences between High German and the local Swabian dialect.

ITL 101 Elementary Italian (2)

Basic Italian grammar and conversation.

MUS 300 Individual Instruction (2)

Intensive individual instruction on **main instrument**. Instruction includes techniques and repertoire. May be instrumental or vocal study. (30 hours practice per week)

MUS 300N Individual Instruction (1)

Intensive individual instruction on **second instrument**. Instruction includes techniques and repertoire. May be instrumental or vocal study. (ca. 10 hours practice per week)

MUS 301 Master Class (1-2)

Performance, discussion, and study of solo and small ensemble with emphasis on contemporary solutions to stylistic and interpretive problems.

MUS 304 High and Low Brass (1)

Methods, pedagogy, performance and all other aspects of playing high and low brass instruments.

MUS 311 Methods of Vocal Techniques (3)

Physiological and psychological mechanics of singing. Techniques of vocal instruction and comparative methods of developing vocal techniques and repertoire.

MUS 312 Vocal Jazz (1-3)

Voice lessons with an emphasis on the jazz idiom. Development of proper singing techniques as well as techniques on improvising to jazz chords. Work on literature from the jazz genre, with style, skat, improvisation.

MUS 319 Orchestration (3)

Characteristics of modern orchestral instruments and the orchestral styles and techniques of the 18th, 19th and 20th centuries. Scoring for various instrumental ensembles.

MUS 320 Advanced Orchestration (3)

Instrumentation and orchestration.

MUS 321 Composition (1)

Supervised study of composition and theoretical ideas and problems and preparation of works for performance as well as a study of literature associated with those musical theories.

MUS 314 Opera (1)

MUS 315 Opera Workshop (1)

Preparation and performance of opera scenes or opera production.

MUS 316 Scene Training (Opera) (2)

Basic staging and improvisation for opera and singers.

MUS 317 Acting for Opera (3)

MUS 322 Choral Conducting (2)

Teaches how to conduct choirs through practical application. The director's responsibility and rehearsal methods. Practice on how to rehearse and diagnose problems and musical difficulties in the group and in the piece.

MUS 323 Advanced Conducting (3)

MUS 324 Ensemble Conducting (3)

Methods of conducting large ensemble.

MUS 330 Work Analysis (3)

Variable topics. Previous courses have included an (1) analysis of the Classic and Romantic sonata form (2) analysis of 20th century music.

MUS 331 Acoustics (2)

Study of various acoustic phenomena and the science behind them.

MUS 332 Form and Analysis (3)

Study of form and analysis from music of major 18th to 20th century composers. Emphasis on the development of musical forms from the simple phrase to the multimovement sonata.

MUS 333 Techniques of Improvisation (1)

Study of instrumental improvisation as it pertains to performance.

MUS 334 Setting and Harmonization (3)

Studies procedures found in chromatic music through written exercises, analysis and composition, including secondary dominants, modulation, altered chords, theme and variations, and sonata forms based upon the literature.

MUS 335 Counterpoint (2)

Analysis and imitation of works of 16th century counterpoint (Palestrina, etc.) for two, three, and four voices.

MUS 336 Ear Training (2)

Sight singing, dictation, analysis through listening.

MUS 340 Human Anatomy for Musicians (2)

Study of the human body's physiological and psychological aspects as related to music.

MUS 350 German Songs (1)

Lieder. Performance in the classroom setting. Technical problems and performance practice of standard vocal repertoire.

MUS 351 The German Art Song (2)

Performance, practice, language and style of art song repertoire or oratorio repertoire.

MUS 370 Introduction to Electronic Tone Studio (3)

Introduction to and hands on experience with recording and editing hardware in a sound studio.

MUS 371 Q-Base (3)

Hands on use of computer software and practice learning basic-intermediate functions of Q-Base platform.

MUS 372 Theories of Tuning Methods (3)

Introduces theoretical bases of tuning methods, major tuning methods and exercises. Specific tuning skills for harpsichord players.

MUS 373 Instrumental Studies (3)

Lecture that introduces theoretical bases, characteristics and history of individual instruments.

MUP 302 Chamber Music Ensembles (1)

Playing chamber music in an ensemble environment. Rehearsals, performances, practice. Flute and piano, trombone and piano, piano and clarinet, piano and piano, horn, etc.

MUP 303 Brass Ensemble (1)

Rehearsal and performance of standard brass ensemble literature.

MUP 305 Jazz Ensemble (1)

Rehearsal and performance of literature written for large jazz ensemble.

MUP 306 Symphony Orchestra (2-3)

Study of musical styles and rehearsal techniques through the performance of orchestral literature.

MUP 307 Repertoire Orchestra (1-2)

Familiarizes orchestral musicians with the standard repertoire of the orchestra.

MUP 308 Studio Orchestra (1-2)

MUP 309 Choir (1)

Preparation and performance of sacred and secular works for large chorus, including masterworks with orchestra.

MUP 310 Chamber Choir (1)

Participation in the Chamber choir.

MUP 313 Jazz Band (1)

Gives musicians an opportunity to improvise and perform the jazz idiom in a Big Band setting.

MUP 398 Performances/Concerts (1)

Independent concert performances.

MLH 350 Piano Literature (2)

Study and analysis of major piano works by Bach, Chopin, and Beethoven.

MLH 351 Music History—Liturgical Music (3)

MLH 352 Music History—Jazz (3)

History of jazz.

MLH 353 Music History—History of Instrumentation (3)

Survey of the development, the instrumentation, and the writing of music. Characteristics of modern orchestral styles

and techniques. Discussion of instruments in relation to another; analysis.

MLH 354 Music History—Middle Ages to 1750 (3)

History of church music from Gregorian Chant through the death of Bach. Music of the Medieval, Renaissance and Baroque eras involving stylistic and formal analysis. Examples of literature are related to performance practices of each period.

MLH 355 Music History—Renaissance Music (3)

Music history from 1400 to 1600.

MLH 356 Music History—Classic and Romantic Music (3)

Analysis and musical practices of the Classic and Romantic periods.

MLH 357 Music History—Romantic Music Repertoire (3)

Analysis and practice of music of the period.

MLH 358 Music History—18th Century Music (3)

Composers, musical forms, genres, development of music in the Baroque and Classical eras.

MLH 359 Music History—Compositions from Beethoven to Present (3)

Discussion of composers, works, and the progression of music.

MLH 360 Music History—20th Century European Music (3)

Survey of composers, trends and theories in 20th century music, with in depth analysis of works of various composers.

MLH 361 Music History—Church Hymns (3)

Study of church hymns and texts.

MLH 362 Bible Studies (3)

Study of the Bible as it relates to music. Hymnology.

MLH 363 Literature and Music (3)

Analyzes descriptions of music and the role it plays in the works of Thomas Mann and other major 19th and 20th century writers.

MLH 364 Music History: Selected Topics (3)

Topics vary by semester. Previous topics have included: Gustav Mahler; Vocal Literature from the 16th Century to the Present.

MUE 300 Instrumental Methods (1-3)

Series of courses designed to enable the student to teach violin, trombone, guitar, etc. Includes individual as well as group instruction.

MUE 310 World Percussion I (1)

Study of improvisation, rhythms and simple movement, from the perspective of elementary school pedagogy.

MUE 311 World Percussion II (1)

Percussion instruments for use in teaching rhythmic to children. Main instruments are congas, rattles and drums and the xylophone family. Learn rhythmic patterns from many countries, especially Cuba.

MUE 312 Rhythmics I (2)

An improvisational course combining music, movement, visual art, rhythm, social and individual aspects. Geared toward the music education of children.

MUE 313 Rhythmics II (2)

Rhythmics with music, improvised and choreographed.

MUE 314 Rhythmics with Objects (1)

Rhythmics using objects such as balls, ropes, strings, chairs, hoops and other objects in movement and music.

MUE 315 History of Rhythmics (3)

Study of the development of rhythmics as a pedagogical and performance factor.

MUE 316 Music for Elementary School I (3)

Human motor development.

MUE 317 Music for Elementary School II (3)

Instrumental improvisation. Study of rhythmics and elementary school music pedagogy.

MUE 318 Developmental Psychology and Education (2)

MUS 305 Flute Pedagogy (3)

MUP 312 Jazz Arranging (2)

MUP 314 Jazz Improvisation (1)

MUS 375 Historical Performance (3)

Lecture and performance.