

Student Handbook

Guideline

for International Students

University of Applied
Sciences

Amberg-Weiden

fördern • führen • inspirieren

Grüß Gott!

With this typical Bavarian greeting, I would like to welcome you to the Hochschule Amberg-Weiden. Our University of Applied Sciences offers you first-class opportunities to gain the skills and knowledge required in today's working environment. We offer Technological Courses of study in Amberg and Economic Courses of study in Weiden, including Industrial Engineering.

Hard work, responsibility, self-initiative and perseverance are needed to succeed in your scientific studies. The staff of the Hochschule Amberg-Weiden will do their best to support you in every aspect possible.

One of the many objectives of your studies will be to receive a broad knowledge coupled with intense practical experience in your field of specialty. Since problems are getting more complex and are expanding beyond one field of expertise, it is necessary to learn how to work in teams as well as having technical competence. These skills are of utmost importance and will have to be acquired during the initial stages of your studies.

The success of our graduates in the business world and the great support which has been given us up to this point are thanks and obligation for us to ensure a commendable position amongst universities.

Welcome to the Hochschule
Amberg-Weiden !



Prof. Dr. Erich Bauer
President



What is a “University of Applied Sciences” (Hochschule für angewandte Wissenschaften)?

These special forms of Universities offer a distinctive programme of studies, such as Engineering, Business Management, Social Sciences and Design. One main point of difference to common universities, however, is that the programmes are much more application-oriented. Bavarian Universities of Applied Sciences have offered mainly eight semester Diploma-programmes – six or seven theoretical semesters and two practical ones or an internship and a practical semester. The practice-oriented component of these programmes should provide students with the necessary insight into structure, administration and operational methods in industry, commerce or service.

Since 1999, an important date for all European Universities, an internationally accepted programme has begun. Since then, more and more Bachelor and Master Degrees are offered with the goal to match all European universities to an equal level. Bachelor Programmes are seven semesters in duration, whereas the consecutive programme, the Master, lasts two to three more semesters.

Practice-oriented education should enable graduates to apply theoretical knowledge with already gained practical know how. Therefore, the attractiveness of those programmes increases within industry and commerce since the students are able to start their careers more easily.

Winter Semester

Period of lectures: 15 weeks

Begin: October 1st

Christmas break: December 24th through January 6

End of lectures: mid-January

Registration for examinations: will be posted at the beginning of the semester

Examination Periods: mid-January until mid-February

Attention: application deadline June 15!

Summer Semester

Period of lectures: 15 weeks

Begin: March 15

Summer Break: August 1st through September 30

End of lectures: beginning of July

Registration for examinations: will be posted at the beginning of the semester

Examination Periods: beginning until end of July

Attention: application deadline January 15!

It all began in the year 1995 when the University of Applied Sciences (UAS) Amberg-Weiden was founded. As the name says there is a special feature: the University combines two locations, Amberg and Weiden.

About 3.000 students at both locations are studying at the University of Applied Sciences at this moment. 74 Professors, all with an economic and commercial background as they have worked for years in the regional industry, are the ideal partners to prepare the graduates for their future. And although the University of Applied Sciences has a strong concentration on technical programmes, about one third of the students are female.

The UAS Amberg-Weiden collaborates with more than fifty partner universities around the world. A main part of these partners are from the European Union. Doing one's studies abroad is therefore easy to manage.

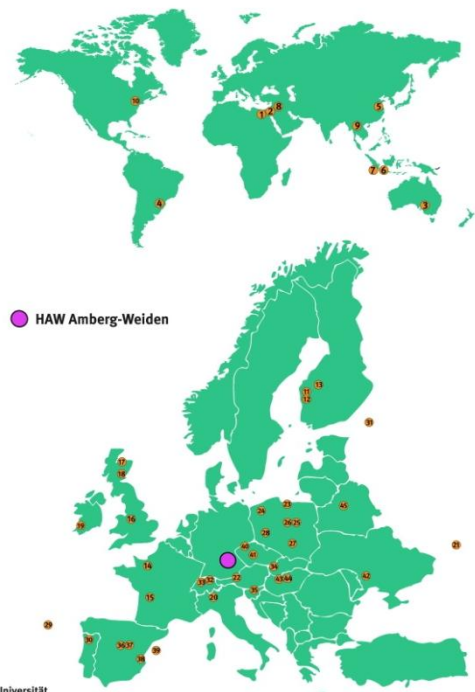
The University of Applied Sciences Amberg-Weiden: A Portrait

Weltweit:

- 1 = Ägypten/Kairo
- 2 = Ägypten/El Arish
- 3 = Australien/Adelaide
- 4 = Brasilien/Florianopolis
- 5 = China/Jiangsu
- 6 = Indonesien/Depok
- 7 = Indonesien/Jakarta
- 8 = Jordanien/Irbid
- 9 = Thailand/Chiang Rai
- 10 = USA/New York/Alfred University

Europa:

- 11 = Finnland/Vaasa/VAMK
- 12 = Finnland/Vaasa/Novia
- 13 = Finnland/Kuopio
- 14 = Frankreich/Rennes
- 15 = Frankreich/Perigueux
- 16 = Großbritannien/Birmingham
- 17 = Großbritannien/Edinburgh
- 18 = Großbritannien/Dundee
- 19 = Irland/Limerick
- 20 = Italien/Varese-Como
- 21 = Kasachstan/Almaty
- 22 = Österreich/Graz
- 23 = Polen/Gdansk
- 24 = Polen/Posen
- 25 = Polen/Torun/Hochschule für Bankwesen
- 26 = Polen/Torun/Copernikus Universität
- 27 = Polen/Lodz
- 28 = Polen/Wroclaw
- 29 = Portugal/Azoren
- 30 = Portugal/Braga
- 31 = Russland/St. Petersburg
- 32 = Schweiz/Chur
- 33 = Schweiz/Luzern
- 34 = Slowakische Republik/Bratislava
- 35 = Slowenien/Maribor
- 36 = Spanien/Madrid Juan Carlos
- 37 = Spanien/Madrid ESIC
- 38 = Spanien/Valencia
- 39 = Spanien/Palma
- 40 = Tschechien/Mlada Boleslav
- 41 = Tschechien/Pilsen + Eger
- 42 = Ukraine/Odessa
- 43 = Ungarn/Budapest/Technische Hochschule
- 44 = Ungarn/Budapest/Gábor Denes College
- 45 = Weißrussland/Minsk/Belarussische Technische Universität



The University of Applied Sciences Amberg-Weiden: A Portrait

Students can choose from eight Master, one Diploma and eleven Bachelor Programmes in two different departments:

- Business
- Technology

Bachelor:

- Applied Computer Sciences
- Business Management
- Electrical Engineering and Information Technology
- Environmental Engineering
- Industrial Engineering
- Languages, Management and Technology
- Mechanical Engineering
- Media Production and Media Technology
- Medical Engineering
- Plastics Engineering
- Patent Engineering
- Renewable Energies
- Retail and Service Management

Master:

- Business and Law
- Environmental Engineering
- Human Resource Management
- Industrial IT
- Innovation Focused Engineering and Management
- Intercultural Business and Technology Management
- Marketing Management
- Media Technology and Media Production



General Information

Engineers having studied Electrical Engineering and Information Technology are employed in various work fields and have excellent professional perspectives. This contains development, production, quality management, project work as well as distribution, service and expertise. This background in mind the programme aims to convey an education which is close to practical work and which is based on scientific knowledge and methods. This should afterwards enable the student to work self dependant as an expert in Electrical Engineering and Information Technology.

Course of Study

The programme is seven semesters in duration including a basic internship of eight weeks (first practical stage) and a practical semester of 18 weeks (second practical phase, during semester five). The scientific and engineering basic knowledge of Electrical Engineering and Information Technology is set during **stage one** of the studies (i.e. semester 1 and 2). These are:

- Mathematics 1 and 2
- Physics
- Construction
- Electrical Engineering 1 and 2
- Computer Sciences 1
- Materials
- English
- Basics in Business Sciences 1.

The following **two stages** are meant to transfer, intensify and apply the basics of Electrical Engineering and Information Technology learned in phase one, including one practical semester. Furthermore, the student has to choose between two branches of specialisation and has to write his/her Bachelor Thesis.

- Electrical Engineering 3
- Computer Sciences 2 and 3
- Digital Technology
- Applied System Technology
- Electronic Elements and Circuit Technology
- Electronic Measurements
- Telecommunications (analogue / digital)
- Electrical Devices and Machines
- Embedded Systems
- Practical Semester.

In stage three the student can choose between the following **specialisations**:

- **Media Technology and Communication** (e.g. with lectures like Project Organisation, Digital Signal Processing, Digital Communications, Computer Vision, Video Technology, Computer Networks, Business Basics 2, Practical Semester, specific projects and elective subjects).
- **Electrical Engineering and Automation** (e.g. with lectures like Project Organisation, Control Engineering, Automation, Electrical Machines and Electrical Drives, Programming in Automation, Business Basics 2, Practical Semester, specific projects and elective subjects).

The lectures are complemented and intensified with internships and projects. The University of Applied Sciences in Amberg offers to that purpose laboratories with up-to-date technology. This means Digital and Microcomputer Technology, Digital Signal Processing, Power Engineering, High Voltage Engineering, Power Electronics, Measurement Engineering, Circuit Engineering as well as Audio and Video Technology in the modern Multimedia Laboratories of the Faculty. The Master Programme "Industrial Information Technology" in the same faculty intensifies the Engineering Know-how such as in Automation (Graduation: Master of Engineering). Qualification is a first completion of a course of study.

The course of study Electrical Engineering and Information Technology ends with awarding **Bachelor of Engineering (B. Eng.)**.

Electrical Engineering and Information Technology

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Applied Computer Sciences

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General Information

The course of study Applied Computer Sciences offered at the University of Applied Sciences Amberg-Weiden aims to train Engineers in Computer Sciences for their employment in the industry. The graduates combine skills in programming with a solid engineering know-how and modern IT-knowledge. The graduates of Applied Computer Sciences are computer experts with a broad background of engineering know-how. They understand the language of their employers working in all branches of Engineering, they design clear software structures as IT architects, they program as a team employing the latest software technology and integrate software and hardware to solid systems. IT engineers utilize their analytical, creative and communicative skills to solve challenging tasks in the high-tech-development or in - often international - various IT projects. Studying "Applied Computer Sciences" opens excellent professional prospects in the field of technical software development and design of industrial IT processes. There are no limits to professional progress: from data bank programming, systems architecture, advisor in technological matters, from implementation development, real-time expert up to one's own software enterprise.

Course of Study

The studies combine six attendance semesters and one practical semester and will end with the awarding of Bachelor of Engineering. The **first stage** sets the foundation in Engineering and Computer Sciences. It consist of the following lectures:

- Physics
- Construction
- Electrical Engineering and Electrical Measurement
- Data Processing Systems
- Programming
- English
- Basics in Business Studies
- Mathematics 1 and 2.

The following subjects provide further subject oriented and intensified knowledge in Applied Computer Sciences. Following lectures are included:

- Applied System Technology
- Operation Systems
- Algorithm and Data Structures
- Software Engineering 1 and 2, Software Projects
- Computer Networks
- Automation
- Control Engineering
- Embedded Systems
- Data Bank Systems
- Programming of User-Interfaces
- Project Organisation
- Digital Signal Processing and Digital Circuit Design
- Computer Vision
- Process Control Techniques in Manufacturing Systems
- Numerical Methods
- Basics in Business Studies 2
- Practical Semester.

The lectures will be completed and intensified with internships and projects. The University of Applied Sciences in Amberg therefore provides laboratories with the latest technology for its students. Graduates with high ambition and commitment can afterwards chose to do a consecutive Master Programme „Industrial Information Technology – Industrial IT“ which is three semesters in duration.

The course of study ends with the awarding of **Bachelor of Engineering (B. Eng.)**.

Media Production and Media Technology

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General Information

The programme Media Production and Media Technology aims to convey a widely applicable qualification and applicability at the preparation and the use of media products with a combination of skills in computer sciences and design. The graduates of this course of study have a profound knowledge in engineering and production of audio-visual and computer-aided media as well as content-development and media design. This background in mind, it is the goal of this programme to convey in seven semesters a combination of engineering know-how and skills in media design is conveyed for the application of modern multimedia products and services. Co operations within the media landscape contribute in addition to the attractiveness of this course of study. It should address all those students who amongst know-how in (media) technology want to integrate creative and journalistic aspects into their education.

Course of Study

The programme is seven semesters in duration and divided into three phases including two practical ones: a basic internship of eight weeks which is to be done during lecture-free time until the end of the 3rd semester, and a second practical phase of 18 weeks done in semester five. The **first stage (semester 1 and 2)** is for building the base in Engineering and Media Science. It combines following lectures:

- Mathematics for Media Engineers
- Electrical Engineering
- Basics in Digital Signal Processing
- Introduction to Computer Sciences
- Applied Computer Science (programming)
- Basics in Media Production and Media Technology
- Media Science and Media Design
- Project Management
- Media Law
- English.

The following **two stages (semester 3 till 7)** will establish profound knowledge in modern Media Technology and will enable the graduates to collaborate responsibly in the development of technical concepts of multimedia projects.

The students gain competence for practical application of multimedia technology e.g. in journalism, marketing and presentation with the help of interdisciplinary courses and project works. Following lectures are planned:

- Audiovisual Media
- Video Production
- Web Systems and Data Bases
- Techniques of Programming for Multimedia Applications
- Digital Image Processing
- Content Development
- Multimedia Application and Projects 1
- Corporate Communication
- Elective Subjects in Content Development and Media Design
- Event Technology
- Audio Production
- Interactive Systems
- Computer Graphics and Animation
- Multimedia Application and Projects 2
- Media Marketing
- Programme-specific Elective Subjects
- Practical Seminars
- Bachelor's Thesis.

The lectures will be completed and intensified with internships and projects. The University of Applied Sciences in Amberg therefore provides laboratories with the latest technology for its students, e.g. in image processing and computer graphics, digital signal processing, micro computer technology, media design up to labs for multimedia technology with audio and video studios and a room for directing.

The programme ends with the awarding of **Bachelor of Engineering (B.Eng.)**.

Media Technology and Media Production (Master)

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General Information

The Universities of Deggendorf and Amberg-Weiden offer this consecutive master's programme **jointly**, with the particular bachelor course of study in mind.

The **goal** of this education is to train designated experts for engineering, development and production of media. Their skills range from the ability to do researches and development of media technology up to editorial and design competences in the area of media production. Management and legal aspects complement those core competences.

With this programme, a student should be trained for a job in the following areas:

- the IT-supporting area (e.g. multimedia programmer for computer-aided information and customer service)
- the editorial area (e.g. multimedia journalist, video journalist)
- the design area (e.g. multimedia developer and designer).

Plus, this programme contributes to supporting applied research and development in the faculties involved (also including external partners) and to jointly using the different profiles and resources of both universities.

The **programme** is designed as full-time study and is three semesters in duration. Semester one is for creating a basis and for orientation towards a certain area. Starting with the second semester, the student should choose between the following specialisations:

- Engineering and Application of Audiovisual Media
- Industrial Multimedia.

Graduates of the programme "Media Technology", "Media Production" technical programmes with a focus to multimedia or design-related programmes with a recognisable part of engineering sciences are **target groups** for this master programme.

The programme ends with the awarding of **Master of Engineering (M. Eng.)**.

Industrial Information Technology (Master)

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General Information

The Universities of Applied Sciences Amberg-Weiden and Hof offer a common course of study called „Industrial Information Technology“ since summer semester 2006. This education aims to get IT experts for technical and industrial operation ranges like software development and

IT application in automation, automotive, development and production processes, factory planning and logistic processes. Further key qualifications in marketing, business studies and management ease the employment in every department of the supply chain. The consecutive Master programme is addressed to graduates with a first degree in Engineering or Science. It conveys the skill to apply autonomously and independently scientific knowledge and methods in the field of information, control and automation systems for industrial application. There are two specialisations possible – one has to be chosen: Automation of Machines, Devices and Components (IT for Automation, University in Amberg) or Planning, Control and Optimisation of industrial Processes (IT for Production Processes, University in Hof).

Course of Study

The programme is three semesters in duration. It offers a further qualification for graduates of the following branches of study:

- Electrical Engineering and Information Technology, Technical Computer Sciences, Computer Sciences
- Commercial Computer Sciences, Industrial Engineering
- other Engineering Programmes with regards to IT or Automation.

The **first semester** conveys basics for both specialisations. It is offered partly as video lectures and/or virtual workshops and lectures, so that the students do not have to come either to Amberg or Hof.

Obligatory Subjects (video lectures a/o virtual workshops)

- Stochastic Theory and Optimisation
- Information Theory and Coding
- Technology of Distributed Systems
- SW Modeling and Samples
- SW Project Management
- Management Methods and Tools.

Elective Subjects (lecture at the particular location)

- Portable Systems
- Mathematical Basics of System Technology
- Service-oriented IT Architectures
- Agent Theory
- Autonomous Mobile Systems
- Recent Trends in Logistic Systems.

The **second semester** is for implementing the chosen specialisation. Each partner offers one. The lectures of the specialisation are obligatory at the particular location.

Alternatives:

- **IT for Automation** (Amberg)
 - Subject Group System Technology
 - Subject Group Communication Technology
 - Subject Group Product Automation
- **IT for Production processes** (Hof)
 - Subject Group Supply Chain Management
 - Subject Group Information Systems
 - Subject Group Plant and Equipment Automation.

The **third semester** is for writing of the final paper (Master's Thesis).

The programme ends with the awarding of **Master of Engineering (M.Eng.)**.

Mechanical Engineering

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General Information

Mechanical Engineers take care of development, construction and manufacturing of products, machines and plants. Even marketing is their task. Studying this course of study opens excellent professional prospects in the High-Tech-Area, not least because of a lack of Engineers in Germany. The operating fields consist of almost every branch of industry right up to service – internationally considered as well.

Course of Study

The Bachelor programme is organised in modules forming according to content-related points module groups. Further components are a basic internship during lecture-free time as well as a practical semester in semester 5.

The module **engineering basics** conveys essential knowledge which builds a basis for the further progress of study. It consists of the following lectures:

- Technical Mechanics
- Materials
- Strength of Materials
- Machine Elements
- Construction 1
- Electrical Engineering 1
- Dynamics of Machines
- Technical Thermodynamics
- Technical Flow Mechanics
- Control and Feedback Control Systems.

The module **engineering application** treats the following important topics.

- Construction 2
- Machine Elements 2
- Production Engineering and Quality Assurance
- Plastics Technology
- Electrical Engineering 2
- Measurement
- Conversion of Energy in Engines and Machines.

The module **intensification** offers the possibility to specialise according to preference. Based on fields of activity and competences of the faculty Mechanical and Environmental Engineering these are for example:

- Automation
- Laser Machining Technology
- Plastics Machining Technology
- Mechatronics
- Automotive Engineering.

Projects pick up practical topics of the field of Mechanical Engineering, for the most part in close relation to the industry. This is also valid for the **Bachelor's Thesis**, expanded, of course, in terms of time and content.

The practical element of this course of study is guaranteed by practical phases. A **basic internship** of 12 weeks has to be done during lecture-free time within the first 4 semesters. It can take place partly or to full extend before the course of study begins. But it has to be aligned with the official representative in internship matters in any case. Part and parcel of this course of study is a **practical semester** (semester 5) which has to be 22 weeks in duration.

The course of study Mechanical Engineering ends with the awarding of **Bachelor of Engineering (B. Eng.)**.

There is also the possibility to do the Master degree in Innovation Focused Engineering in Management (IFEM) afterwards at the University of Applied Sciences Amberg-Weiden. It is three semesters in duration and ends with the awarding of **Master of Engineering (M. Eng.)**.

Plastics Engineering

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General Information

Having the professional demands on technical and social competences of the plastic processing industry in mind, this course of study is downright practice-oriented. The contents of study focus on majors in plastics engineering, apart from scientific and engineering key qualifications. This will enable the graduate to analyse problems in an interdisciplinary and systematic fashion, to develop adequate solutions by him/herself and to apply them within a company (problem solving competence).

Course of Study

The programme is seven semesters in duration. It is divided into modules which are combined subject-related into module groups. A further part of this programme is a basic internship during lecture-free time, as well as a practical semester during semester 5.

The module group **mathematical and scientific basics** contains essential scientific subjects which are a basis for the courses covered during the studies. The modules are as follows:

- Mathematics for Engineers
- Applied Physics and Chemistry
- Computer Sciences for Engineers.

The module group **Engineering Basics** covers the specialised subject area with the following modules:

- Engineering Mechanics (Statics and Dynamics)
- Materials
- Strength of Materials
- Machine Elements 1.
- Construction 1
- Basics in Electrical Engineering
- Thermodynamics and Heat Transmission
- Technical Fluidics
- Control and Feedback Control Technology

The module group **General Engineering** offers the possibility to deepen the engineering knowledge:

- Construction 2
- Machine Elements 2
- Quality Assurance
- Electrical Drives
- Measurement Engineering
- Automation and Robotics.

The specialisation in the module group **Plastics Engineering** are offered in the following subject areas:

- Polymer Chemistry
- Plastics Engineering 1 + 2
- Polymer Composites
- Mechanics of Polymeric Material
- Polymer Processing 1 + 2
- Polymer Recycling
- Tool Making

The basic education (mathematical and scientific, as well as, in parts, engineering basics) is that of the programme Mechanical Engineering.

The orientation towards plastics engineering is done by the module group plastics engineering, plus the practical semester and the Bachelor Thesis.

The course of study ends with the awarding of **Bachelor of Engineering (B.Eng.)**.

Environmental Engineering

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General Information

Environmental Engineers deal with development and application of technical devices in order to prevent or take care of environmental protection. They develop technical methods and processes to avoid future ecological damages from the beginning with the help of integrated technologies and reduce existing damages by implementing corrective measures. Environmental Engineering is a noted growth market – such as renewable energies, procedures of water, soil and air conservation and waste treatment as well as techniques to product integrated environmental protection – and therefore has many very good professional prospects. Environmental Engineering is seven semesters in duration (including a practical semester) and ends with the awarding of Bachelor of Engineering (B. Eng.). Afterwards the University Amberg-Weiden offers the possibility to do the Master programme “Environmental Engineering” (3 semesters).

Course of Study

The Bachelor programme subdivides into three study phases (phase 1: semester 1 and 2; phase 2: semester 3 and 4; phase 3: semester 5 to 7, with a practical semester of 22 weeks during semester 5). The single modules are summarised into groups of: “Scientific and Engineering Basics”, “Application-oriented Modules”, “Environmental Engineering”, “Specialisation Modules”, “Interdisciplinary Subjects” and “Practical Experience”.

Scientific and Engineering Basics in Environmental Engineering are:

- Mathematics
- Physics
- Basics in Chemistry and Biology
- Materials
- Technical Mechanics and Construction (CAD included)
- Electrical Engineering and Information Technology.

Following lectures are part of the module „**Application-oriented Subjects**“:

- Thermodynamics and Flow Mechanics
- Process Engineering
- Heat Transmission and Reaction Technology
- Biotechnology
- Physical Chemistry
- Control and Feedback Control Systems
- Measuring and Sensors
- Basics of Energy Management.

The module „**Environmental Engineering**“ contains the following:

- Environmental Chemistry I (inorganic) and II (organic)
- Environmental Analysis
- Water and Wastewater treatment
- Air Pollution Control
- Waste Management
- Eco-friendly Energy Management
- Production-integrated Environmental Protection.

„**Interdisciplinary Subjects**“ are:

- Business Management
- Environmental Management
- Environmental Law.

There is the possibility to specialise with the help of elective subjects according to the personal fields of interest. The student can chose modules out of a fixed list. Further subject-related elective courses with a changing offer complete the specialisation.

After successful ending of the study, the student will be awarded with the **Bachelor of Engineering (B.Eng.)**.

Afterwards, the University of Amberg-Weiden offers the possibility to study the three-semester master programme „Environmental Engineering“. This will end with the awarding of **Master of Engineering (M. Eng.)**.

Renewable Energies

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General Information

The University of Applied Sciences Amberg-Weiden offers a new programme at the Faculty of Mechanical Engineering / Environmental Engineering in Amberg called „Renewable Energies“. On one hand, this new offer will convey the necessary engineering knowledge and on the other there is the obligatory specialisation in the fields of environmental-oriented power engineering and interdisciplinary competences. This should have particular appeal to students who want to specialize on the comprehensive field of environmental-oriented power engineering from the very beginning. The programme focuses on energy-supply which is oriented towards environmental needs and protects the resources but is also efficient – a topic strongly discussed in public right now. Apart from purely technical and ecological aspects, there is also an emphasis of ethnic and economic implications of the technologies in use. Due to this there is in addition to the classical energy conversion processes a strong concentration on particularly carbon dioxide-neutral technologies such as the utilisation of solar, wind and bio energy. A special focus is set on methods of the efficient use of energy.

Course of Study

The programme is 7 semesters in duration and consists of six theoretical and one practical semester which has to be completed during semester 5 and should be 22 weeks long. Plus, there is an obligatory twelve-week pre-study practical training which has to be finished either before the start of the study or during lecture-free time by the end of semester four. The programme is subdivided into **modules**. These are:

- Scientific and Engineering Basics 1 and 2
- Environmental-oriented Power Engineering
- Specialisation
- Interdisciplinary Competences
- Practical Training.

The **first phase** is for setting the basics in science and engineering. Lectures are:

- Mathematics
- Physics
- Basics in Biology and Chemistry
- Materials
- Technical Mechanics and Construction
- Electrical Engineering and Information Technology
- Thermodynamics and Fluid Mechanics.

During the **other two phases** there is the transfer, specialisation and application of the acquired basics, a practical semester included. Lectures during these phases 2 and 3 are:

- *Scientific and Engineering Basics* (such as process engineering, heat transmission and reaction technology, bio technology, physical chemistry, control and feedback control systems, measuring and sensor technology, environmental chemistry, environmental analysis).
- *Environmental-oriented Power Engineering* (such as electrical power engineering, conversion of energy in power and work machines, combustion engine technology for renewable resources, efficient energy-utilisation, local energy systems, integrated energy concepts, thermal processes of waste management, basics in power engineering and power industry).
- *Specialisation Renewable Energies* (subject-related electives, such as bio gas technology, combustion technology for biomass, process simulation, wind energy, water energy, energy storage, hydrogen, geothermal energy, solar power plant, climate change, etc.).
- *Interdisciplinary Competences* (such as business and management, environmental law, business ethics and ethical business)

The Bachelor's Thesis is then written during semester 7.

The programme ends with the awarding of **Bachelor of Engineering (B. Eng.)**.

Patent Engineering

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General Information

This interdisciplinary course of study provides technical core competencies in mechanical engineering and electrical engineering, accompanied by intense legal and business knowledge in the complex area of patent law. The aim is to train engineers for the patent system, by using application-oriented teachings on a scientific basis. Patent engineers record patent-worthy ideas within a company and support the business development of inventions. They prepare patent applications, submit it to the patent offices and accompany examination procedures. Patent engineers are involved in all decision-making regarding applications, match competitions, investigate the use of own patents on third-party products and perform, for example, opposition procedures. Patent engineers are the interface between inventors, decision-makers in companies, patent offices, patent agents and other companies. They are responsible for patent research, assessment and management.

The course of study Patent Engineering at the University in Amberg is unique at German universities, and thus a nationwide unique characteristic. The graduates have excellent career prospects in the highly interesting topic area of combining industrial property protection, engineering and business administration.

Course of Study

The course is seven semesters in duration and divided into six theoretical and one practical term – scheduled in semester five and including 22 weeks. Plus, there is a mandatory 12-week pre-study industrial practical, which has to be done either before the start of the study or in lecture-free time until the end of the third semester at the latest.

In the **first stage** of study (semesters 1 and 2) the scientific and engineering basics are laid, already associated with content in legal and business aspects of the patent system.

The following lectures are included:

- Basics in Electrical Engineering
- Mathematics
- Computer Sciences
- Physics
- Technical Mechanics
- Construction / CAD
- Basics in Materials and Chemistry
- Private and Public Law
- German Patent Law

The **two following study periods 2 and 3** provide practical knowledge of engineering and technical fields of knowledge, together with an intense deepening of legal and business aspects of the comprehensive subject matter of patents and the patenting process. Scheduled lectures:

- Technical Product Development / Process Engineering
- Technical Thermodynamics
- Control Engineering
- Automation
- Applied Industrial Property Protection
- Legal Protection for Non-technical Services
- Patent Management
- Research Techniques
- Basics in Capital Expenditure Management
- Marketing
- R&D Management
- Chemical and Biotechnological Methods
- New Materials
- Project
- Technical and Legal English
- Elective Subjects

The course of study ends with the awarding of **Bachelor of Engineering for Patent Engineering**.

Environmental Engineering (Master)

Student Advisory Service in Amberg

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General Information

The application and observance of environmental standards gain more and more importance. Solutions for existing environmental problems as well as matters of environmental precaution, especially regarding production methods in the industry, will be crucial. At the moment, environmental engineering has excellent prospects as one of the mid-term biggest export branches of Germany. The content-related focus of this Master programme is on the demanding engineering subjects which are supplemented by language and law-related lectures that are necessary for an international orientation. The graduates will be able to take over leading positions during environmental project development, planning and application in engineering offices and industry as well as planning and operation of environmental engineering plants.

The consecutive Master programme „environmental engineering“ offers a deepened qualification in environmental engineering, especially for above-average graduates of bachelor and diploma programmes in engineering and scientific courses of study. Partners for this programme are the Technical University Munich/ Science Center Straubing, the University of Applied Sciences Deggendorf and the Westbohemian University Pilsen /Czech Republic.

Course of Study

The programme is three semesters in duration. It offers a consecutive qualification for graduates of the following courses of study:

- Process Engineering
- Mechanical Engineering
- Supply Engineering
- Constructional Engineering
- Production Engineering
- Technical Physics
- Industrial Engineering
- Patent Engineering
- Environmental Engineering
- Chemical Engineering.

During the **first semester** the necessary engineering and scientific knowledge is conveyed as well as the essential know-how of European environmental law.

Obligatory Subjects:

- European Law / European Environmental Law
- Process Simulation
- General Plant Construction and Apparatus Engineering
- Management Concepts and Methods
- Corrosion in Eco-friendly Plants
- Sustainable Chemistry
- Human Ecology
- Plant Automation
- Master Course Environmental Engineering.

Elective Subjects:

- Language of Central Eastern Europe
- Thermodynamics / Balancing / Engineering Results Assessment
- International Project Management
- Biochemical Methods
- Electrical Engineering
- Ecology in Power Engineering
- Sewage Utilisation
- Electrical Measurement.

In the **second semester** an individual specialisation has to be made. At choice are:

- Power Engineering
- Production-integrated Environmental Protection
- Environmental Process Engineering
- Environmental Engineering in Architecture.

The **third semester** is for writing the Master's Thesis.

The programme ends with the awarding of **Master of Engineering (M. Eng.)**.

General Information

The Master programme “Innovation Focused Engineering and Management” (IFEM) is created as an interdisciplinary one and should therefore fulfil the more demanding and complex interdisciplinary problems of entrepreneurial experience. Different to other programmes like technology and innovation management which are offered almost only by universities, this master sets one focus in engineering. Plus, there are juristic and business aspects which are conveyed in modern forms of teaching such as project works in order to advance cross-section thinking and interface competences of the students. This effect is supported by special lectures of the sector “social skills” and the traditional close cooperation with the industry. The master programme IFEM will offer a possibility to qualify as junior manager in product development, technical distribution or even as product manager to graduates of engineering bachelor or diploma programmes.

This education aims to create a autonomously acting person who can think in cross-sections and who, based on a solid scientific and engineering education, contrasts with other competitors. The graduate will be able to organise and lead workgroups and technical project in a innovation-advancing mode. Preferred fields of application are in the areas R&D project execution, product development and technical distribution.

Course of study

The consecutive programme is three semesters in duration. It offers a further qualification for graduates of engineering and scientific programmes such as:

- Mechanical Engineering, Vehicle Construction
- Production Engineering, Production Technology
- Electrical Engineering
- Industrial Engineering, Patent Engineering
- Technical Physics.

During the **first semester** a together basis for all students is set concerning engineering know-how. Plus, there is a test in interdisciplinary team play in the context of a project work.

Obligatory subjects:

- Scientific Basics to topical Fields of Innovation
- Methods of Integrated Product Development
- Basics of Industrial Property Protection
- Business Private Law
- Technology and Innovation Management
- Marketing of New Products
- Strategic Management Concepts
- Research Techniques
- Communicative Competences and Moderation Techniques.

The **second semester** contains specialisation modules to topical fields of innovation. There are three different groups of elective subjects:

- Field of Innovation “Laser“ (Amberg)
- Field of Innovation “Simulation“ (Amberg)
- Field of Innovation “Technical Development“ (Ingolstadt)

The **third semester** is for writing the Master’s Thesis.

The programme ends with the awarding of **Master of Engineering (M.Eng.)**.

Innovation Focused Engineering and Management (Master)

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Business Management

Student Advisory Service in Weiden

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General Information

This programme aims to make students with advanced, scientific-based knowledge familiar with management and administration of companies and to enable them to apply this knowledge in everyday life. Plus, there is a mandatory practical phase which relocates the place of study for a short time from the university to a company. The student should be enabled to analyse mechanisms and problems of business world, to acquire applicable solutions and to keep international relations in mind (“problem-solving competence concerning business”). To accomplish that the students are equipped with the necessary tools on a subject-related, methodical and personal-social level. Plus, they should be animated to reflect upon values and norms of today’s economic systems. The student should be able after his or her study to take over managerial and subject-related tasks within a company or administration, to act entrepreneurial or free-lance and to apply future scientific knowledge in a profitable way. There is a moderate specialisation by giving intensification possibilities which are coordinated with the interdisciplinary notion of that programme.

Course of Study

The programme is seven semesters in duration, including a practical phase and the bachelor thesis. It is built up modularly and equipped with a credit point system. The contents of one module are mutually agreed upon on a topical and temporal basis regarding the attainability of partly qualifications. Modules have credit points and are competed by taking an examination. The programme has total 210 credit points that is 5 points a module. One credit point means a work input of 30 minutes for the student. The programme is divided into study phases which document the progress:

- Phase one with the semesters 1 and 2
- Phase two with the semesters 3 and 4
- Phase three with the semesters 5 to 7.

The practical phase is during semester 5.

Structure and Courses

The programme has the following structure:

- Basics (25 credit points): introduction to business economics, basics in economics, balance and balance techniques, business mathematics, business statistics
- Economic Basics (50 credit points): industrial law, commercial private law, finance and investment, information management, cost and results accounting, marketing, organisation, human resource management, production and , taxation
- Intensification Modules (each student can chose one of the following two possibilities with 20 credit points each): product and service management, logistic management, customer-oriented management, operations and technology management, business management. The lectures can be chosen from a catalogue.
- Integrative Module (25 credit points): economics and economical politics, start-ups and three further courses chosen from a course catalogue.
- Key Qualifications (30 credit points): basic business English, advanced business English, efficiency in operation and process and three further courses chosen from a catalogue.
- Practical Seminar (25 credit points)
- Bachelor’s Thesis (12 credit points) plus
- Colloquium (3 credit points)

The programme ends with the awarding **Bachelor of Arts (B. A.)**.

Retail and Service Management

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General Information

It is the goal of this programme to familiarise students with future-facing, scientifically based knowledge of management and administration of companies, especially those in the retail and service sector. They should be able afterwards to adopt leading positions at a company or administration department, to act entrepreneurial or free-lance and to use future technical know-how efficiently in practical everyday life.

This programme should convey the necessary economic basic knowledge as well as optional specialisation in Trade, Finance or Insurance Markets or Industrial Service Management. It should qualify its students to work successfully in leading positions in service-related job areas.

Course of Study

The programme is seven semesters of duration including also practical study phases.

During phase 1 (semester 1 and 2) the business basics are set. Following lectures are part of that:

- Business Studies
- Economics
- Balancing and Balance Technology
- Business Mathematics
- Business Statistics
- Industrial Law
- Economic Private Law
- Finance and Investment
- Information Management
- Cost Accounting and Results Accounting
- Marketing
- Organisation
- Human Resource Management
- Production and Logistic
- Taxation

The following two phases are for transfer, specialisation and application of the basics learned in phase 1. Following three possibilities for specification are scheduled:

- Retail (40 credit points): Basics in Retail Management, Purchase and Logistics in Trade, Retail Marketing, Merchandise Management in Trade, Location and Real Estate Management in Trade, Trade Projects (Practical Experience), Distance Selling, Personnel Management in Trade, Internship Merchandise Management (SAP)
- Finance and Insurance Markets (40 credit points): Investment and Portfolio Management, Financing, Investment and Tax, Markets and Institutions, Financial Markets and Financial Planning, Insurance Management and Risks, Empirical Analysis to Financial Markets, E-Finance-Systems, Retirement Arrangements, Derivatives, Investor Relations and Merger & Acquisitions
- Industrial Service Management (40 credit points): Basics to Industrial Service Management, Business Model / Service Engineering, Service Marketing, Process and Quality Management, Operations / Service Logistics, Service Technology and Information Systems, Human Resource Management, Projects (Practical Experience).

During these two phases, there is the practical semester as well as the writing of the Bachelor's Thesis.

The programme ends with the awarding of **Bachelor of Arts (B. A.)**.

Human Resource Management (HS Regensburg)

Contact

Hochschule Regensburg
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Cooperative Master Programmes

The operational personnel management is facing many difficult tasks in regards of technological, economical and social changes. Only by an increasing professionalization in human resources, the future challenges will be coped with.

Goal of this programme is to train the skills of an autonomous and independent application of scientific knowledge and methods as regards operational personnel management.

The programme is a full-time course of study and three semesters in duration containing following modules:

- Strategic and International Human Resource Management (HRM)
- Judicial and Administrative Questions of HRM
- Instruments of Personnel Policy
- Human Being and Organisation.

Target Group:

- Graduates of a first academic degree of business studies as well as other programmes
- career changers with professional experience and with a first academic degree.

This innovative programme is unique in Bavaria and is carried to the same extent by the Universities of applied sciences in Amberg-Weiden, Deggendorf and Regensburg. Central place of study is the UAS Regensburg during the total duration of the programme.

It will end with the awarding of **Master of Arts (M.A.)**.

Marketing Management (HS Hof)

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Hochschule Hof
Prof. Dr. Joachim Riedl

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Cooperative Master Programmes

Tasks in marketing and distribution belong to the most important jobs of graduates with business or related programmes. Companies over and over again utter their demand for graduates with a solid education in both these areas. This demand in a business programme can only be satisfied to a certain extent. The Master programme marketing management should close this gap.

Goal of this programme is to train the students to adopt managerial tasks (e.g. leading projects, work groups, departments) in marketing and sales of production and trade companies as well as demanding jobs in consultancy.

The **programme** is a full-time course of study and three semesters in duration containing following modules:

- Specialisation in the sectoral marketing
- Application of Marketing Skills
- Additional Marketing Competences.

Target Group:

The programme is for graduates of all courses of study whereas there is a gradual entry depending on pre-qualifications.

The programme is part of a cooperation between the Universities Hof and Amberg-Weiden, the lectures will be at the location in Hof. It ends with the awarding of **Master of Arts (M.A.)**.

Business and Law (HS Aschaffenburg)

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Cooperative Master Programmes

The Master programme „Business and Law“ at the University of Applied Sciences Aschaffenburg offers students a market-oriented course of study with topicality and a high demand on the whole breadth of financing and accounting.

Goal of this programme is to train highly qualified experts and managers for companies of all sorts of branches, especially for bank and capital companies as well as nationally and internationally acting accounting or counselling firms.

The programme is a fulltime course of study and three semesters in duration including following **modules**:

- Business Studies / Economics
- Civil Law / Business Law / International Law

There is also a possibility to chose between two **specialisations**:

- Finance
- Tax Law / Accounting

Target Groups are graduates of programmes such as „Business Studies“, „Business Studies and Law“ or related subjects.

For the Master programme „Business and Law“ both Universities in Hof and Amberg-Weiden multiplex their competences and bring in their strengths.

The programme ends with the awarding of **Master of Arts (M.A.)**.

Language, Management & Technology

Student Advisory Service in Weiden

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General Information

The course of study Language, Management & Technology opened at the University of Applied Sciences Amberg-Weiden, Department in Weiden in winter semester 2004 / 2005. It is a Bachelor programme, seven semesters in duration. It contains a focus on knowledge of at least one Central European language, Business and Technical English and further language-related elective subjects. This education in foreign languages, however, is not limited to pure translation and interpretation. It is rather a modern, cross section course of study which combines business and engineering as well as intercultural competences and economic geography of Central Europe. Language skills come along with expertise and regional and cultural studies, an obligatory stay abroad included. The demands on foreign language competences especially with the eastern expansion of the EU in mind, the programme has been designed very practice-oriented.

Course of Study

The course of study is seven semesters in duration, divided into six theoretical semesters and a practical one which is usually done during semester 5 at a company. One phase of the course of study has to be passed in a country where the chosen Central European language is spoken. Lectures during the **basic studies** (semester 1 and 2) are:

- Introduction to a Central/Eastern European Language or Chinese 1 and 2
- English 1 and 2
- Business Studies
- Company Organisation
- Logistics
- Finance and Investment
- German and International Law
- Design
- Economic Geography and Regional Economy.

During the **main course** (semester 3 to 7) following lectures are scheduled:

- English 3, 4 and 5
- Central /Eastern European Languages/ Chinese 3-5
- Project and Quality Management
- Technology and Innovation Management
- Sales and Procurement Management
- Distribution Management and International Market Development
- Organisation and Process Management
- Human Resource and Business Management
- Operational Application Systems
- Electrical Engineering
- Materials
- Manufacturing Technology
- Statistics and Operations Research
- International Controlling
- Intercultural Communication

Semester 5 is scheduled as an internship with 20 weeks in duration. In semester 7 the writing of the Bachelor's Thesis is planned.

The course of study ends with the awarding of **Bachelor of Arts (B.A.)**.

Industrial Engineering

Student Advisory Service in Weiden

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General Information

To integrate technical and business-related competences with a stressed practical relevance is the goal of the education as an Industrial Engineer. The course of study conveys profound knowledge and skills in business, engineering and sciences disciplines as well as interdisciplinary competences. The Industrial Engineer will find his or her application in all interfaces of technical and business-related areas such as organisation, project management, consulting, controlling, marketing, distribution, logistics, data processing, manufacturing control, quality management.

Course of Study

The course of study is seven semesters in duration and consists three phases. The first one builds a basis in engineering and business know-how. The following two phases, including a practical semester at a company, convey a profound knowledge in engineering, business and overall, integrative disciplines as well as key qualifications with method and social competences.

The student can choose individually between the following specialisations:

- Automotive Engineering
- Power and Environmental Engineering
- Information and Communication Technology
- Integrated Logistic Systems
- Technology and Innovation Management

The lectures are complemented and intensified with internships and tutorials. Therefore, the University of Applied Sciences in Weiden has installed various state-of-the-art laboratories : CNC Technology, Robotics, Rapid-Prototyping-Processes, Simulation Processes (Computer Aided Engineering), Fuel Cells Technology, Scanning Electron Microscopy (SEM), Tentative Vehicles (BMW-, Mini and Fuel Cell Vehicle).

Phase one (semester 1 and 2) combines following lectures:

- Mathematics
- Physics
- Technical Mechanics
- Basics in Electrical Engineering
- Materials
- Basics of Design
- Business Studies
- Accounting and Balancing
- Data Processing and Programming
- English.

In the following **two phases (semester 3 to 7)**, the basics of engineering and business learned during phase one are transferred into Industrial Engineering and intensified. Focus is on the following lectures.

- Statistics and Operations Research
- Applied Electronics
- Fluid Mechanics and Thermodynamics
- Process and Environmental Engineering
- Power Engineering
- Development and Design
- Production Engineering
- Finance and Investment
- Cost Accounting and Controlling
- Marketing and Sales Management
- Economics
- Human Resource Management
- Corporate Planning and Organisation
- Economic Private Law
- Information Systems
- Project and Quality Management
- Company Organisation, Ergonomics
- Factory Planning, Material Flow System
- Logistic Processes
- Elective Subjects.

The course of study ends with the awarding of **Bachelor of Engineering (B. Eng.)**.

Medical Engineering

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General Information

Medical Engineering conveys the necessary expertise and methods competence for developing, testing, producing and applying medical components, devices, and systems.

Students will acquire the essential medical know-how in direct connection to practice-oriented knowledge in science and engineering. Special attention is given to topics such as quality management and licensing procedures in the development and production of medical products.

The Bachelor programme conveys the skills to work in the both nationally and internationally active medical engineering industry.

Areas of operations are for example:

- development, testing and application of medical systems, e.g. instruments/devices for endoscopic surgery, X-ray and magnetic resonance imaging (MRI) procedures, diagnostic, medical record systems and methods, medical image processing
- product management, consulting, marketing
- maintenance of diagnostic and therapy systems
- quality management considering the legal regulations
- integration of medical and technical aspects of conception, application and assortment of medical devices.

Course of Study

The programme is seven semesters in duration. It is designed on a modular basis and includes six theoretical and one practical semester.

The programme medical engineering ends with the awarding of **Bachelor of Engineering (B. Eng.)**.

The modules can be divided into five module groups:

- Sciences
 - Mathematics
 - Applied Statistics and Test Planning
 - Radiation Physics
 - Biophysics
 - Optical and Laser Technology
- Precision Engineering
 - Engineering Mechanics
 - Vibration Mechanics
 - Biomechanics and Ergonomics
 - Development and Design
 - Computer Aided Engineering
 - Handling and Packaging Technologies
- Electrical Engineering
 - Electrical Engineering and Electronics
 - Software Engineering
 - Computer Graphic
 - Signal Processing
 - Database Systems and Medical Workflow
- Medical Engineering
 - Anatomy and Physiology
 - Radiology and Nuclear Medicine
 - Medical and Material Engineering
 - Diagnostic Systems
 - Therapeutic Systems
 - Medical Product Development
 - Medical Imaging
 - Medical Manufacturing Processes
 - Quality Management
 - Medical Licensing Procedures
- Cross-subject Skills
 - Service and Maintenance Management
 - Trends in Health Care
 - Hospital Management
 - Cost and Activity Accounting

General Information

Having the situation of the economy and the job market in mind, a strong growing internationalisation is noticeable. Most companies act globally. In order to be effectively competitive, there is – considering personnel and graduates – a large demand for further qualifications separated from specialised (engineering or business) know-how :

- technological competence
- economic competences
- interdisciplinary competences
- social competences, competences in management,
- key qualifications
- foreign languages and intercultural competences,
- international experience

The non-consecutive master programme “Intercultural Business and Technology Management” is carried out in co-operation with the University of Applied Sciences Regensburg, the University of Regensburg and the Business School of Prague.

In General

This programme aims to equip managers with decision-making and responsibility capacity in an intercultural and technology-related environment.

With this course of study, the student should be able to understand technological developments and their impact, business and economic relations as well as the relevance of cultural factors concerning international trade and the global market. The student should be able to realise coherencies in this area and apply this knowledge and comprehension in everyday life.

Course of Study

The programme is three semesters in duration. It offers a continued qualification, especially for graduates of fields of study such as

- Industrial Engineering
- European Business and Language Studies

of the University of Applied Sciences Amberg-Weiden, as well as graduates of engineering or economic programmes of other universities.

The essential knowledge of the above-mentioned fields of competences, are conveyed so that this programme is a unique offer for students who want specific skills in regarding international relations, as well as a reflection of values and norms of today's business systems and related behaviour.

Module groups and modules:

- technological competences
 - international development and innovation management
 - IT in multinational enterprises
 - international production
 - life cycle engineering
- economic competences
 - strategic and operative development of a company
 - international business and company law
 - business management and business
 - modifications
 - service management
- interdisciplinary competences
 - international business project management
 - integrated materials management
 - risk management and corporate governance
- intercultural competences
 - international and intercultural corporate communications
 - sociology of intercultural action – international action competence
 - analysis of cultural-related conflicts
 - importance of cultural differences for companies and organisations
 - cultural aspects of business English
- Master thesis

The programme ends with the awarding of **Master of Arts (M. A.)**.

Intercultural Business and Technology Management

Student Advisory Service in Weiden

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The International Office takes care of all international students who come to study full time or for one or two exchange semesters at the University of Applied Sciences Amberg-Weiden. It also helps students who plan to study at a partner university or any other university chosen by them. Furthermore students can also get information about a practical training in a foreign country. Maintaining contact with partner universities in foreign countries is one of the tasks of the International Office, as well as taking care of international guest professors and assisting German professors in planning a teaching assignment.

International Office

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in Weiden:

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Internet : www.haw-aw.de > Studienservice > Akad. Auslandsamt

Office Hours: on appointment

The Enrolment Office provides German and international applicants as well as students of the UAS Amberg-Weiden with information about

- admission requirements
- application
- admission (German and international applicants)
- health insurance (second degree, fees for a master programme)
- admission for senior students
- changing subjects or course of studies
- admission for a master programme
- enrolment (all applicants who have been admitted to study at the university will be formally enrolled upon registration. The terms registration and enrolment are often used as synonyms.)
- re-registration (contributions to Student Administration – Studentenwerk – and general administration costs)
- making an application for change of address.

The Counselling Office advises German and international students as well as students of the University of Applied Sciences Amberg-Weiden. It provides assistance in selecting a course of study (decision problems) and in case of difficulties or crisis during studies.

Counselling and Enrolment Office

Address in Amberg:

HAW Amberg-Weiden
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in Weiden:

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Office Hours: on appointment

International applicants and EU applicants

International applicants as well as citizens from EU member countries who have not acquired their educational proofs (reports, diplomas) in the Federal Republic of Germany must have them acknowledged by the Report Approval Authority (Zeugnisanerkennungsstelle) of the Free State of Bavaria:

Zeugnisanerkennungsstelle (Report Approval Authority) of the Free State of Bavaria

Address: Zeugnisanerkennungsstelle
Pündterplatz 5
D-80803 München
Germany

Telephone: +49-(0)89-38 38 49-0
Fax: +49-(0)89-38 38 49-49
Email: zastyby@zast.bayern.de
Internet :

www.km.bayern.de/schueler/abschluesse/zeugnisanerkennung.html

A certificate, evaluating the GPA (Grade Point Average) has also to be applied for at the Report Approval Authority. This GPA will be relevant for the ranking and thus for the admission to study at the university. German applicants that did not acquire their proofs of previous education in the Federal Republic of Germany must likewise have them recognized at the Report Approval Authority.

It is furthermore imperative for all applicants coming from countries where German is not an official language to prove their sufficient knowledge of the German language by defined language tests.

Chinese applicants

Applicants from the People's Republic of China must submit the **original** certificate of the Academic Inspection Authority Beijing at the German Embassy in Beijing (Akademische Prüfstelle bei der Deutschen Botschaft Peking) together with their documents. Authenticated copies of the certificate will not be accepted. Should you be a Chinese applicant please send the following educational proofs

- school reports from the final three years
- university entrance examination
- enrolment certificate of the Chinese university
- record of study of the Chinese university
- if applicable, proof of your Chinese degree

as certified copies to the Academic Inspection Authority of the Cultural Dept. of the German Embassy Beijing (Akademische Prüfstelle des Kulturreferates der Deutschen Botschaft (APS)).

Address: Landmark Tower 2
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Chahyang District
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100004 Beijing
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Email: kuaps@163bj.com

A fee will be due when handing in the documents. The money shall be sent by mail to the APS. A copy of the passport will also be required. After positive review of the documents, the APS will issue a certificate with a validity of one year. This certificate has to be handed in together with the educational proofs at the Report Approval Authority (Zeugnisanerkennungsstelle). In case of any questions, please contact the APS directly (address see above).

Spotlight on ...

AMBERG

With its almost thousand years of history and before its impressive, historical backdrop, Amberg has entered the new millennium as a modern shopping and service centre with a broad range of cultural events. Modern and traditional features are closely intertwined, forming a harmonious entity which provides excellent quality of life. One of the most famous and beautiful landmarks of Amberg are the "town spectacles" - a water gate construction spanning the Vils river, which formerly served to fortify the town and to connect the new castle to the armoury ("Zeughaus"). Next to it, the town wall encircling the ancient centre with a double fortification, its towers and gates, the gothic town hall with its renaissance wing, mighty churches and many other historical buildings are characteristic for the unique image of the town. Visit the most impressive buildings: the "Alte Veste", the new castle and the "Zeughaus" (today, both pro- one buildings accommodate the rural district grams council offices), the "Klösterl" and the "Regierungskanzlei" (seat of the office of the government's chancellor, where today the Regional Court is located). As the term "Regierungskanzlei" suggests, Amberg was the seat of he government of the "Upper Palatinate" for many years. This era of the town on the Vils river, who owed its prosperity to ore-mining and the salt trade, ended in 1810.

Modern Culture in the evening, shopping during the day. You will be pleased by the personal shopping atmosphere of the small, but refined specialist shops and boutiques in the old town centre. This sample range is completed by big department stores both in and around the old part of the town. A host of restaurants, cafés or bistros in the town are waiting for you to rest and dine there during or after your shopping tour. And in the evening, many pubs and clubs await you.

There are four subterranean parking areas and two multi-level car parks on the edge of the town centre as well as many short time parking lots in the "Amberger Ei" which the inner town is called affectionately due to its oval – egg-like - shape, shortening routes and rendering shopping even more attractive. Moreover, the Amberg City Bus provides a well-functioning means of public transport.

Courtesy of, and supported by:
Stadt Amberg – Marktplatz 11 – 92224 Amberg

Spotlight on ...

AMBERG



Spotlight on ...

WEIDEN

The year 1241 is considered the date of birth of Weiden, although there has been a much older settlement since year 1000. Located at a point where two important routes for commerce met, Weiden soon became an important emporium and reloading point as well. In the year 1531, Weiden's population had already increased to 2.200 people. Two blazes levelled Weiden, the 30-Year-War, and the Black Death were further set-backs for the town's development: it took several hundred years to recover. At the end of the 18th century, however, Weiden began to flourish once again. Even more so, when the railway came in the year 1863.

Since then, many important companies producing glass and china moved to Weiden – the city became wealthy and grew larger. At the turn of the century approximately 10.000 people lived there. After the Cold War, when the borders fell and Germany was reunited, Weiden took its natural place amidst Europe. Today, more than 40.000 people live in the city.

Within the northern Upper Palatinate, Weiden took the leading position in economical areas. This is due to many worldwide renowned companies which had decided to settle here. But Weiden is versatile: free-time activities and possibilities to recreate are as given as a good education and a broad offer for shopping. Political, social and economical institutions do their own to enrich the offers of the city. Weiden in der Oberpfalz – the cultural and economical centre of the northern Upper Palatinate.

Courtesy of, and supported by:
Stadt Weiden – Dr. Pflieger Str. 15 – 92637 Weiden



Spotlight on ...

WEIDEN



Living in
Amberg
and
Weiden

WHAT TO KNOW !

Einwohnermeldeamt (registration office)

Hallplatz 4
92224 Amberg
09621 – 10 333
EW0@amberg.de

Dr. Pflieger Str. 15
92637 Weiden
0961 – 81 -3204 bis -3307
stadt@weiden-oberpfalz.de

Rathaus (town hall)

Marktplatz 11
92224 Amberg
09621 – 10 0

Dr. Pflieger Str. 15
92637 Weiden
0961 – 81 0

Bibliothek (library)

Stadtbibliothek Amberg
Zeughausstr. 1a
92224 Amberg
09621 – 10 234

Regionalbibliothek Weiden
Scheibenstr. 7
92637 Weiden
0961 – 3 90 30 13

Stadtarchiv Amberg
Zeughausstr. 1
92224 Amberg
09621 – 10 266

Provinzialbibliothek
Malteserplatz 4
92224 Amberg
09621 – 60 28 0

Living in
Amberg
and
Weiden

WHAT TO KNOW !

Museum

Stadtmuseum Amberg
Zeughausstraße 18
92224 Amberg

Stadtmuseum Weiden
Schulgasse 3a
92637 Weiden

Luftmuseum
Eichenforstgässchen 12
92224 Amberg

Eisenbahnmuseum Weiden
Bahnhofstraße 28
92637 Weiden

Internationales Keramikmuseum
Luitpoldstraße 25
92637 Weiden

Kino (movie theatre)

Ring-Theater Amberg
Spitalgraben 2
09621 – 13 111
92224 Amberg

Neue Welt Kino Center
Fichtestraße 6
0961 – 2 55 44
92637 Weiden

Park-Theater Amberg
Franziskanergasse 5
99621 – 12 777
92224 Amberg

Capitol Kino Center
Bürgermeister Prechtel Str. 27
0961 – 38 14 55 3
92637 Weiden

Ring Theater Weiden
Schillerstraße 5
0961 – 4 24 66
92637 Weiden

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