Study and Research at Jena.

FRIEDRICH-SCHILLER-UNIVERSITY JENA • UNIVERSITY OF APPLIED SCIENCES JENA • BEUTENBERG-CAMPUS E. V. JENALL E. V. • STUDENT SOCIAL SERVICES (STUDENTENWERK) OF THURINGIA
Preface.

Jena is going to be the most student-friendly city in Europe! This goal is shared by both the Friedrich-Schiller-University (FSU) and the University of Applied Sciences (UAS). Achieving it will not be easy, but many of the obstacles have already been overcome; it is already well worth studying in Jena. The combined student population is over 25,000 and they add considerable character to a city that, itself, has not more than 100,000 inhabitants.

As the saying goes, Jena does not have institutions of higher education, it is an institute of higher education! In addition to the student culture, sport and social scenes, Jena offers something for the whole community of students, scientists and citizens. Jena's two institutions of higher education together with their partners in the fields of economics, politics and the city's administration combine as a driving force behind the scientific community and the cultural lifestyle. In addition to its education and research profile, Jena offers a whole range of opportunities in which its young people can be involved. Whether your interest lies in drama or music, media activities such as television, radio or printed publications, or in sports, Jena's facilities cater for everyone.

In doing these things, Jena's students are walking on historic ground. As one of East Germany's high-tech centres, this 'boom town' builds on its past success to develop its future.

Since the founding of the university, an effective network has been developed between the scientific and economic communities. This recipe for success has made FSU one of the largest and most diversified universities in Germany since around 1800. Great minds, such as Johann Wolfgang von Goethe, Georg Wilhelm Friedrich Hegel and Friedrich Schiller all worked here, and they, in turn, attracted many notable figures of the early Romantic period and the Age of Enlightenment.

During the second half of the 19th century, the university had a second 'period of prosperity' when Ernst Abbe, Otto Schott and Carl Zeiss laid the foundations of Jena as a site of major industry creating what would now be called a public-private partnership. These deep roots are reflected in today's scientific projects, the activities of those three initiating the scientific and economic symbiosis still characteristic of Jena. Integrated research networks together with multiple interdisciplinary projects are central to the renaissance of this city on the Saale. These ties have developed between the educational and research institutions and the local economy. The many companies including scientific institutions that have developed since 1990 have forged close links with the FSU and the UAS (founded 1991). Indeed, the two universities support new business enterprises and co-operation in science projects between themselves.

The universities are well prepared in looking to the future. This is true, not only in terms of our range of new and beautifully restored buildings and our dynamic education and research environment, but in our international outlook and pro-family atmosphere. As vice-chancellors, we are determined to do all we can to promote these things as we believe this will best allow our students to develop. We want to attract the 'best brains' to Jena and enable them to fulfill their potential here.

The continued growth of the two universities since the fall of the wall shows that we are on the right track, and it is a track we intend continuing to follow in order to become Europe's most student-friendly city!

Prof. Dr. Gabriele Beibst
Vice-rector of the University of Applied Sciences Jena

Prof. Dr. Klaus Dicke
Vice-rector of the Friedrich-Schiller-University Jena

In Jena, all is close. The town does not have institutions of higher education, the town itself is an institute of higher education.«

Contents.

Friedrich-Schiller-University Jena .................................................................................................................. 04
University of Applied Sciences Jena ............................................................................................................ 10
Beutenberg-Campus e. V. ............................................................................................................................. 14
JenALL e. V. .................................................................................................................................................. 16
Student Social Services of Thuringia .......................................................................................................... 18
For 450 years, Jena has been a student city. Unlike 1989 when the student population was only about 5,000, today, some 20,000 have definite impact on the appearance of the city. It is not just the student tradition that makes Friedrich-Schiller-University Jena (www.uni-jena.de) the university of choice, but the high regard in which the practice-orientated courses are held. From amongst these, the courses in physics, psychology, geography, German language and literature, history and medicine have all gained top-ranking from prestigious magazines.

The strength of the city as a scientific community is its ability to exceed limits. Scientists adopt innovative methods in research and teaching – even traditional ideas can be approached in new ways – as was shown by Goethe, Schiller, Hegel, Fichte, Abbe and Zeiss. The University of Jena is one of the most modern scientific institutions – with scientists who are world-class in their respective fields.

International exchange of ideas
Studying in Jena means more than simply accumulating subject-specific knowledge. The students here also develop their communication and social ‘soft skills’. Through ‘Int’Ro’ (‘International Room’), students of all nationalities come together regularly for breakfast, meet with professors to discuss issues in world politics in the ‘Theme Talks’ or simply have access to international newspapers and magazines. Additionally, language partnerships and ‘International Days’ are arranged where overseas students can present their own cultural roots.

Gaining experience in different ‘walks of life’
Throughout the university, there is a focus on the issue of communication in theory as well as in practical terms. Many students are involved in production of print media, for TV, radio and for the Internet. Under the name of ‘Goldene Zwanziger’ (Golden 20’s), the students communication agency offers students the opportunity to develop their own concepts. The campaign organised to help Jena maintain its city status was particularly successful. Thanks to this, more students reported their permanent address as being Jena.

Establishing contacts with industry
Students at Jena can take control of their professional careers from the outset of their studies. For example, the ‘Jena Business Strategy’ club was founded by future economic scientists to arrange student exchanges with other universities and to establish contacts between graduates and businesses.

Attractive free time activities
The university offers many free time activities. For students interested in music, for example, there are theatre groups, choirs and a university orchestra. Those interested in sport will find a broad range of opportunities organised by the university ranging from individual to team activities. In addition to these, the university owns some twenty museums and collections of interest. http://www.uni-jena.de/Students-lang-en.html

Easy access
It is possible to live in the surrounding forests of Jena, yet get in and out of the city centre in a matter of minutes. Travel to nearby towns, including Weimar and Erfurt, is free by train using a semester ticket. Jena is a close-knit city without borders, be they urban or intellectual; there are even figurative ‘shortcuts’, thanks to the personal connections between the scientific community, city and business authorities. This enables projects to develop with ease and efficiency.

Student well-being
The central campus, modern lecture theatre and completely new library are not the only facilities that help to make student life more comfortable. The traditional student pubs, numerous city centre cafes and ‘Wagnergasse’ are attractive and offer good prices for students. What ever your taste in cuisine, music or art and culture from around the world, Jena brings them all together.

City of research networks
Jena is a city of networks. In large scale, there are many links with research institutions, industry, with politics and other municipal authorities. Jena was operating public-private partnerships 300 years ago between science and industry. The university has developed a network of links working with around 250 universities and research Institutions worldwide.

Some examples of Jena’s success in cross-border research

**Biphotonics**
Using highly specialised optical methods, biological and medical questions can be approached. Amongst other things, food contents and the origins of plant and animal life can be studied. In addition, methods for the quick and accurate identification of micro-organisms (such as bacteria or unicellular fungi) are developed. Such research is only possible with the co-operation between institutions within, and without the university.

**Phenomenon Weimar-Jena**
As a result of a famous ‘network’ during the classic-romantic ‘wonder years’, famous great thinkers met in Jena including Hegel, Fichte and Schelling. Voss, the Schlegel brothers and Friedrich Schiller who taught here as a professor of history: Novalis, Hoelderlin, Brentano, Frebel and Arndt attended their lectures. A group engaged in the ‘Phenomenon Weimar-Jena. Culture around 1800’ project researches this unique cultural combination that introduced a paradigm change in the culture and science in the Ernestine double residence during those years. Its broader concept has even reached the final round of the ‘Initiative for Excellence’ 2007.

**Medicine**
The School of Medicine was one of the four founding schools of the university. It has paved the way for medicine based on natural sciences. One of Jena’s most famous medical scientists is Hans Berger who discovered human brain waves and EEG. Today, the School of Medicine is the central medical institution of scientific education in the Free State of Thuringia and operates the only university clinical centre in the state.

**Ecology**
‘Ecology’ is a term that was used first in Jena by Ernst Haeckel in 1866. Today’s ecologists at the university conduct research in many different fields. Excellence here comes through co-operation with the scientists of the Max Planck Institutes for Chemical Ecology and Biochemistry of Jena.

**International Graduate College of Psychology**
One of the present six DFG graduate colleges, devoted to the best possible education of junior scientific staff together with the Jena Graduate Academy, is the Graduate College of Psychology. In co-operation with professional psychologists in Jena, young scientists are engaged in a project called, ‘Conflict and co-operation between social groups’.

### Friedrich-Schiller-University Jena –
**Studying has been made easy.**
The ‘German as a foreign language’ (DaF) course is one of the most established master’s degree courses at the Friedrich-Schiller-University Jena (FSU). The international master’s degree programme of the Department of German as a Foreign Language was the first course of this type accredited by an independent agency in the German-speaking nations in 2003. The Department of German as a Foreign Language co-operates closely with universities in Dublin (UCD), Budapest (ELTE) and Thessaloniki. In 2002, as one of ten selected courses in all fields of study at German universities, it obtained sponsorship from the German Academic Exchange Service (DAAD) within the ‘Courses of study oriented abroad’ programme for establishing a master’s degree programme. This award confirms the department’s leading rank in German-speaking states.

Studying for a Master’s degree
After four semesters of study, the postgraduate course at Jena leads to the internationally accepted master’s degree. Study is focused on the methodology and didactics of teaching German as a foreign language. It mainly addresses students who want to teach German as a foreign language in Germany or abroad, or who want to be mediators in the field of culture. Applicants for the ‘DaF Master’ (Master of German as a foreign language) must possess a university degree that qualifies them to enter at a professional level, e.g.

- B. A.
- Diplom
- Magister
- Staatsexamen (state examination) of German Studies, German as a Foreign Language or European Studies focused on German.

The concept of the postgraduate college has been well received at the university with each new degree course, the quality label ‘TOP 10 International Master’s Degree Courses made in Germany’ was awarded. The criteria for this award were the innovative concept, the high quality of teaching and the convincing international orientation.

New quality label

Due to the Bologna process, new Bachelor’s and Master’s degree courses have expanded the course profile of the Friedrich-Schiller-University Jena, and it is worth looking at the web site http://www.uni-jena.de/Studienangebot.html

Some new courses of study are still awaiting approval from the Thuringian Ministry of Education and Cultural Affairs.

Courses overview for the winter term (WS) 2007/08

The new master’s degree courses will be introduced step-by-step, and, apart from a few exceptions, not before WS 08/09.

- Ancient History (B.A.)
- Ancient History and Languages (B.A.)
- Applied Ethics (M.A.)
- Arabic Studies (B.A., M.A.)
- Art Education (together with the Bauhaus University Weimar) (teaching qualification)
- Art History (B.A., M.A.)
- Biochemistry (Diplom)
- Biogeoosciences (B.Sc., M.Sc.)
- Biomatics (Diplom)
- Biology (Diplom, teaching qualification)
- Business Administration (Diplom)
- Business Administration/Intercultural Management (Diplom)
- Business Education (Diplom)
- Business Informatics (Diplom)
- Business Mathematics (Diplom)
- Caucasian Languages and Literatures/Caucasian studies (B.A., M.A.)
- Chemistry (Diplom, teaching qualification)
- Christianity in Culture, History and Education (B.A., M.A.)
- Classical Archaeology (B.A., M.A.)
- Communication Science (B.A.)
- Contemporary History (with focus on Age of Enlightenment) (M.A.)
- Cultural Management (together with the Bauhaus University Weimar) (M.A.)
- Dentistry (Staatsexamen)
- Economic Sciences (B.A.)
- Economics (Diplom)
- Economics/Law (teaching qualification)
- Ecumenical Studies (Ökumenische Studien) (in co-operation with the University Erfurt) (M.A.)
- Education Science – Social Pedagogics/Social Management (M.A.)
- Education Science (B.A.)
- Education, Culture and Anthropology (M.A.)
- English (teaching qualification)
- English and American Studies (B.A., M.A.)
- Environmental Chemistry (Diplom)
- Ethics (teaching qualification)
- Folklore Studies and Cultural History (B.A., M.A.)
- Foundations of Christianity (B.A.)
- French (teaching qualification)
- Geography (B.Sc., M.Sc., teaching qualification)
- Geoinformatics (M.Sc.)
- Geosciences (geology, geophysics or mineralogy) (Diplom)
- German (teaching qualification)
- German as a Foreign Language and Second Language (B.A.)
- German Classics within the European Context (M.A.)
- German Linguistics (B.A., M.A.)
- German Literature (B.A.)
- German Studies (B.A.)
- Greek (teaching qualification)
- Greek and Latin Philology (M.A.)
- Greek Studies (B.A.)
- History (B.A., teaching qualification)
- History and Politics of the 20th century (M.A.)
- Indo-European Studies (B.A., M.A.)
- Informatics (B.A., Diplom, teaching qualification)
- Intercultural Business Communication (B.A.)
- Intercultural Music and Events Management (together with the University of Music Weimar) (B.A.)
- Intercultural Personal Development and Communication (M.A.)
- International Master of German Studies for Foreigners – German as a Foreign Language – German as a Second Language (M.A.)

Study courses at the Friedrich-Schiller-University Jena

Department of German as a Foreign Language / German as a Foreign Language and Second Language of the Friedrich-Schiller-University Jena

Address: ........................................................., Ernst-Abbe-Platz 8, 07743 Jena
Telephone: +49 (0) 36 41-94 43 50
Fax: +49 (0) 36 41-94 43 52
E-Mail: .........................................................., daf.daz@uni-jena.de
Internet: http://www.uni-jena.de/Department_of_......, German_as_a_Foreign_Language-lang-en.html

...· Staatsexamen (state examination) of German Studies, German as a Foreign Language, Magister
...· Diplom
...· B.A.

...· Economic Sciences (B.A.)
...· Economics (Diplom)
...· Economics/Law (teaching qualification)

...· Foundations of Christianity (B.A.)
...· French (teaching qualification)
...· Geography (B.Sc., M.Sc., teaching qualification)

...· Greek Studies (B.A.)
...· History (B.A., teaching qualification)

...· English (teaching qualification)
...· English and American Studies (B.A., M.A.)

...· Environmental Chemistry (Diplom)
...· Ethics (teaching qualification)

...· Folklore Studies and Cultural History (B.A., M.A.)
...· Foundations of Christianity (B.A.)

...· Caucasian Languages and Literatures/Caucasian studies (B.A., M.A.)
...· Chemistry (Diplom, teaching qualification)

...· Cultural Management (together with the Bauhaus University Weimar) (M.A.)
...· Dentistry (Staatsexamen)

...· Ecology (teaching qualification)
...· Greek and Latin Philology (M.A.)

...· Communication Science (B.A.)
...· Contemporary History (with focus on Age of Enlightenment) (M.A.)

...· German Classics within the European Context (M.A.)
...· German Linguistics (B.A., M.A.)

...· Intercultural Business Communication (B.A.)
...· Intercultural Music and Events Management (together with the University of Music Weimar) (B.A.)

...· International Master of German Studies for Foreigners – German as a Foreign Language – German as a Second Language (M.A.)

...· Intercultural Personal Development and Communication (M.A.)
...· International Master of German Studies for Foreigners – German as a Foreign Language – German as a Second Language (M.A.)
What do I like about Jena?
The fact that courses integrate the practical with the academic from the very beginning.
University of Applied Sciences – Theory and practice in one package.

A popular study and research site, Jena has become increasingly important. The University of Applied Sciences (www.fh-jena.de) is one of the town’s most important educational institutions. Founded in 1991, it is a young, dynamic institution of higher education. At the moment, nearly 5,000 students are taking advantage of its high level of education and the network of science and industry-oriented organisations to which it belongs.

The university, which is part of a network of science and economy known as ‘the Cluster Jena’, is a modern, transparent educational institution. The University of Applied Sciences (UAS Jena), awarded to be a ‘Selected landmark in the land of Ideas 2007’¹ and being an important university partner of the ‘town of science 2008’² (a designation awarded Jena), strives for the best teaching, research and working conditions possible.

The young university offers 32 different courses of study in the fields of engineering, business administration and the social sciences. All courses of study now lead to Bachelor’s and Master’s degrees, official accreditation was received at the beginning of 2007. The intensive research and practically oriented education offered by the school provide excellent career prospects.

¹ www.land-der-ideen.de
² www.stadt-der-wissenschaft.de

Worldwide partnerships

The education at UAS Jena also includes many student and scientist exchanges. UAS Jena collaborates with more than 100 universities and educational institutions in Germany and beyond. In addition, close collaborations with business enterprises such as Carl Zeiss Jena GmbH, Jenoptik AG, and numerous small to medium sized companies ensure that the students’ final theses retain a foundation in practical application. The networking with regional and nationwide competence centres, a growing number of externally funded projects, and numerous publications and patent applications testify to the successful implementation of the UAS Jena concept.

Individual attention

UAS Jena supports students not only during their period of study but also afterwards, in their job-hunting efforts. For this purpose, UAS Jena organizes an annual company contact fair on the campus and has established the Internet portal www.stafffitter.de. Foreign students receive substantial individual attention. The International Office (Akademisches Auslandsamt) and the Service Centre for Students’ Affairs (Servicezentrum Studentische Angelegenheiten) offer assistance in matters of education, establish tutoring programmes, and provide a varied cultural programme.

Attractive conditions

The financial conditions UAS Jena offers are particularly favourable. As of now⁴, the students do not have to pay tuition. The administrative fee is currently 50 Euro* per semester and the semester contribution of about 100 Euro* contains the ticket for the local public transportation, and includes the shuttle service to Weimar or Erfurt.

¹ www.land-der-ideen.de
² www.stadt-der-wissenschaft.de
⁴ State: 2007

Modern campus

The campus, situated very close to the Carl Zeiss Jena GmbH, is notable not only for its architectural design. Four buildings that house the academic departments and administration, and the central library with its patent information and investigation centres have been completely restored. A final building is still under construction. The campus, situated southwest of Jena’s city centre, can be reached very quickly. The food offered in the new canteen (Mensa) and the nearby students’ residence halls complete the list of advantages UAS Jena offers its students.

Courses of study of the University of Applied Sciences

Department of Business Administration
- Business Administration (B. A.)
- General Management (M. A.)

Department of Electrical Engineering/Information Technology
- Electrical Engineering/Automation Engineering (B. Eng.)
- Computer Engineering (B. Eng.)
- Communication and Media Technology (B. Eng.)
- System Design (M. Eng.)
- Mechatronics (B. Eng., M. Eng.), interdisciplinary

Department of Mechanical Engineering
- Mechanical Engineering (B. Eng.)
- Mechanical Engineering (M. Eng.)
- Mechatronics (B. Eng., M. Eng.), interdisciplinary

Department of Medical Engineering and Biotechnology
- Biotechnology (B. Eng.)
- Medical Engineering (B. Eng.)
- Pharmaceutical Biotechnology (M. Sc.)
- Medical Engineering (M. Eng.)

The excellent career prospects and the interdisciplinary nature of the course of study not only draw graduates of UAS Jena, but also attract many students from non-European countries.

The SciTec Department draws on the strength of Jena’s tradition as a renowned science and technology site for its master’s programme, ‘Scientific Instrumentation and Laser and Opto-technologies’. Courses needed for this programme focus on the development of high-tech devices, procedures, and systems linking engineering sciences and applied physics.

The master’s degree course of study for Scientific Instrumentation addresses physicians with four-year degree (Diplom) and those in the fields of physical engineering, precision engineering, mechatronics or electrical engineering who have a Bachelor’s or Diploma degree. This course of study is useful for continuing education in the area of scientific instrumentation. The modular structure of the programme focuses on design, metrology and analytics, micro- and nanotechnologies, or biomedical devices. Students conclude the two-year course of study by writing a master’s thesis. Graduates are awarded the academic degree, Master of Science (M. Sc.).

Support from local business

Well known companies such as Jenoptik AG, Carl Zeiss GmbH, Analytik Jena GmbH and numerous high-tech scientific institutes offer the perfect environment for a practically oriented education. The competence of such companies in the field of optics and technology has been acknowledged worldwide for over 100 years.
I was impressed by the fact that Jena has already received many research prizes!
Traditionally dominated by the optical industry, Jena has prospered in the last ten years thanks in part to research in medicine and the natural sciences in combination with modern biotechnology. Scientific and economic progress at the campus has created countless new products and jobs.


**Beutenberg-Campus – fast track to a research prize.**

Beutenberg-Campus, situated in the south-western corner of Jena, comprises two Max Planck institutes, one Fraunhofer Institute, two Leibniz institutes, one federal research institute, two institutes belonging to Friedrich-Schiller-University and two start-up centres. Since 1995, more than half of the research prizes awarded in Thuringia have been given to this exceptionally productive site, proof of its scientific success.

In December 1998, the Beutenberg-Campus Jena e. V. was founded as a platform to develop further innovative strategies, to strengthen collaborations and to represent the campus’s research institutes and start-up centres. In November 2005, German President Horst Köhler singled out the Beutenberg-Campus as a ‘Place of Ideas’. Inspired by this, the association donates the ‘Life Sciences and Physics award’ to newly appointed PhDs or young scientists every year.

Right from the beginning, both the Technology and Innovation Park as well as the BioInstruments Centre have been foundations of the campus. Thanks to their innovative approaches, the work of the Fraunhofer Institute, the Institute of Photonic Technology and the Institute of Applied Physics from the university has achieved broad recognition. Interdisciplinary efforts on the part of the Leibniz Institute for Natural Product Research and Infection Biology and the Institute of Photonic Technology have resulted in the creation of the biotech company CLONDIAG, which has more than 45 employees.

In addition to daily get-togethers over lunch, students and employees of the Beutenberg-Campus member institutes can meet with friends or colleagues at the weekly rehearsals of the ‘Campus Chamber Choir’, led by students of the Franz Liszt School of Music, Weimar. The a capella choir performs on the occasion of various public campus events.

**THE INSTITUTES AT A GLANCE**

**BioCentiv GmbH – BioInstrumentation Centre**

State-of-the-art lab space & service for life science companies

[www.biocentiv.com](http://www.biocentiv.com)

**Fraunhofer Institute for Applied Optics and Precision Engineering**

[www.iof.fraunhofer.de](http://www.iof.fraunhofer.de)

**Friedrich-Schiller-University Jena – Institute of Virology and Antiviral Therapy**

[www.med.uni-jena.de/virologie](http://www.med.uni-jena.de/virologie)

**Fritz Lipmann Institute (FLI)**

[www.fil-leibniz.de](http://www.fil-leibniz.de)

**Leibniz Institute for Applied Geosciences – Institute of Microbial Communication (JSMC)**

[www.bgc-jena.mpg.de](http://www.bgc-jena.mpg.de)

**Leibniz Institute for Natural Product Research and – Infection Biology – Hans Knöll Institute (HKI)**

[www.hki-jena.de](http://www.hki-jena.de)

**Max Planck Institute for Biogeochemistry**

Chemical and biological cycles on earth

[www.mpib-berlin.mpg.de](http://www.mpib-berlin.mpg.de)

**Max Planck Institute for Chemical Ecology**

Detection and application of chemical signals between organisms and the environment

[www.ice.mpg.de](http://www.ice.mpg.de)

**Institute of Photonic Technology**

Research and technology for innovative systems – Technology and Innovation Park

[www.ipht-jena.de](http://www.ipht-jena.de)

**Technology and Innovation Park**

Space for Ideas: A founding member plans and grows in the centre of Jena

[www.tip-jena.de](http://www.tip-jena.de)

**Institute of Optical Engineering**

Precision Engineering

[www.ioe.fraunhofer.de](http://www.ioe.fraunhofer.de)

**Institute of Microbial Communication**

Talking to microorganisms

[www.jsmc.fraunhofer.de](http://www.jsmc.fraunhofer.de)

**Friedrich-Schiller-University Jena – Institute of Applied Physics**

Tools for light – light as a tool

[www.iap.uni-jena.de](http://www.iap.uni-jena.de)

**Friedrich-Schiller-University Jena – Institute of Virology and Antiviral Therapy**

Fighting viruses and bacteria – helping patients

[www.med.uni-jena.de/virologie](http://www.med.uni-jena.de/virologie)

**Studying at the Beutenberg-Campus**

Close ties to Jena’s Friedrich-Schiller-University and the University of Applied Sciences provide multiple possibilities for Jena’s scientific community to interact. Common appointments of professors ensure a comprehensive and complete teaching and research programme. The Beutenberg-Campus connects students of natural sciences, medicine, and economics. Almost 100 PhD students half of them from abroad attend international ‘Research Institutes’; especially in fields involving molecular biology. Integral parts of the curriculum include soft skill courses that deal with media training, public relations, and patents.

**Science, Invention, Marketing**

Right from the beginning, both the Technology and Innovation Park as well as the BioInstruments Centre have been foundations of the campus. Thanks to their innovative approaches, the work of the Fraunhofer Institute, the Institute of Photonic Technology and the Institute of Applied Physics from the university has achieved broad recognition. Interdisciplinary efforts on the part of the Leibniz Institute for Natural Product Research and Infection Biology and the Institute of Photonic Technology have resulted in the creation of the biotech company CLONDIAG, which has more than 45 employees.

In order to facilitate productive collaborative efforts among young researchers, the first campus workshop, ‘Transfer of methods and concepts of biology and physics’, was organised in December 2006 and assisted by the recently founded Jena School for Microbial Communication (JSMC). Discussions centred on the possible application of methods in biomedical technology. How companies could work together and form the basis for new companies was a central theme.

**Exchange and synergy**

In December 1998, the Beutenberg-Campus Jena e. V. was founded as a platform to develop further innovative strategies, to strengthen collaborations and to represent the campus’s research institutes and start-up centres. In November 2005, German President Horst Köhler singled out the Beutenberg-Campus as a ‘Place of Ideas’. Inspired by this, the association donates the ‘Life Sciences and Physics award’ to newly appointed PhDs or young scientists every year.

**Sophisticated communication**

A focus on science and art is visible in many campus activities. The public, which is increasingly interested in science, is treated to exhibitions and a series of lectures which highlight the research activities of excellent scientists. As part of the ‘Public lectures on the Beutenberg-Campus’ also referred to as ‘sophisticated communication’ and taking place twice a year, for example, the Nobel Prize winner Christiane Nüsslein-Volhard gave a lecture about the embryogenesis of vertebrates for more than 200 attendees.

**Beutenberg-Campus workshops**

In order to facilitate productive collaborative efforts among young researchers, the first campus workshop, ‘Transfer of methods and concepts of biology and physics’, was organised in December 2006 and assisted by the recently founded Jena School for Microbial Communication (JSMC). Discussions centred on the possible application of methods in biomedical technology. How companies could work together and form the basis for new companies was a central theme.

**Private**

In addition to daily get-togethers over lunch, students and employees of the Beutenberg-Campus member institutes can meet with friends or colleagues at the weekly rehearsals of the ‘Campus Chamber Choir’, led by students of the Franz Liszt School of Music, Weimar. The a capella choir performs on the occasion of various public campus events.

**Max Planck Institute for Biogeochemistry**

Chemical and biological cycles on earth

[www.mpib-berlin.mpg.de](http://www.mpib-berlin.mpg.de)

**Max Planck Institute for Chemical Ecology**

Detection and application of chemical signals between organisms and the environment

[www.ice.mpg.de](http://www.ice.mpg.de)

**Institute of Photonic Technology**

Research and technology for innovative systems – Technology and Innovation Park

[www.ipht-jena.de](http://www.ipht-jena.de)

**Technology and Innovation Park**

Space for Ideas: A founding member plans and grows in the centre of Jena

[www.tip-jena.de](http://www.tip-jena.de)

**Institute of Optical Engineering**

Precision Engineering

[www.ioe.fraunhofer.de](http://www.ioe.fraunhofer.de)

**Institute of Microbial Communication**

Talking to microorganisms

[www.jsmc.fraunhofer.de](http://www.jsmc.fraunhofer.de)

**Friedrich-Schiller-University Jena – Institute of Applied Physics**

Tools for light – light as a tool

[www.iap.uni-jena.de](http://www.iap.uni-jena.de)

**Friedrich-Schiller-University Jena – Institute of Virology and Antiviral Therapy**

Fighting viruses and bacteria – helping patients

[www.med.uni-jena.de/virologie](http://www.med.uni-jena.de/virologie)

**Leibniz Institute for Applied Geosciences – Institute of Microbial Communication (JSMC)**

[www.bgc-jena.mpg.de](http://www.bgc-jena.mpg.de)

**Leibniz Institute for Natural Product Research and – Infection Biology – Hans Knöll Institute (HKI)**

[www.hki-jena.de](http://www.hki-jena.de)

**Max Planck Institute for Chemical Ecology**

Detection and application of chemical signals between organisms and the environment

[www.ice.mpg.de](http://www.ice.mpg.de)

**Institute of Photonic Technology**

Research and technology for innovative systems – Technology and Innovation Park

[www.ipht-jena.de](http://www.ipht-jena.de)

**Technology and Innovation Park**

Space for Ideas: A founding member plans and grows in the centre of Jena

[www.tip-jena.de](http://www.tip-jena.de)
Jena Academy
Lifelong Learning (JenALL)

The Jena Academy Lifelong Learning (JenALL) is a practice-oriented institution of continuous education of the Friedrich-Schiller-University and the University of Applied Sciences Jena. It offers all persons interested access to modern knowledge and technology resources. The programme includes seminars, workshops, courses or a further qualification study. The close link to a full-status university and a technically oriented University of Applied Sciences makes a broad range of contents and the orientation towards customers’ requirements possible.

Technological and social processes of change require the permanent adaptation of everyone’s competences. Therefore, lifelong learning is the condition of professional success and perspectives. To meet this demand, the Friedrich-Schiller-University Jena and the University of Applied Sciences Jena founded the common institution of continuous education, the Jena Academy Lifelong learning (JenALL) in 2004.

Theory in line with practice
The offer is focused on competitive and satisfied customers. Professional speakers coming from institutes of higher education and the field of economy ensure the transfer of scientific findings and application-oriented problem solutions to various fields of business and society.

Evaluated offers
The range of services offered by the academy includes professionally organised, innovative continuous education courses at the end of which the students are awarded qualified degrees accepted in business. The speakers are specialists in their field and qualified for teaching adults. The courses address graduates, companies, public institutions, skilled workers, executives, private individuals as well as foreign academics. Seminar rooms in a modern style provided with the required information and communication equipment ensure an optimum practice-oriented continuous education. The offers of JenALL are permanently optimised and evaluated.

Wide-ranging spectrum
The study and course contents include:
- modular continuous education courses
- contact study offers and in-service courses of study
- concepts and performance of continuous education offers in growing cores and networks
- seminars and series of lectures about technological, economic, legal and social questions
- seminars about the development of method, social and personality competences
- programmes for the development of executives
- education demand analyses

JenALL e. V.
Contact partner Anja Stecher, Dr. Andreas Unkroth
Address Carl-Zeiss-Promenade 2 · 07745 Jena
Visitors’ address Haus 5, Erdgeschoss, Raum 02 (05.00.02)
Telephone +49 (0) 36 41-205 108
Fax +49 (0) 36 41-205 109
Internet www.jenall.de
E-Mail mail@jenall.de

»In Jena we like the multicultural relations with each other. Here, it is easy to make new friends!«
Student Social Services of Thuringia – The service for every aspect of studying.

For the students of the Friedrich-Schiller-University Jena and the University of Applied Sciences Jena, the Student Social Services is the direct place to go, if social and economic questions arise. Here, the students receive accommodation, can take their meals at the canteens and cafeterias, are financially supported and ask for consultation, get individual social and legal advice, cultural promotion and much more - “to make the study a success”. The INFOTake in the city centre at the Ernst-Abbe-Platz is the first place to go to settle all questions concerning performances and offers, applications, forms or even tickets for special events, job offers and private rooms.

The Student Social Services centre tries to provide individual service for foreign students. The personal care comprises support in the promotion of education and in the search for accommodation. It also helps to solve private matters, including children’s care with its own day nurseries at the centre included.

Reliable study financing

The Student Social Services offers the students a professional consultation about different kinds of study financing, such as BAföG, student grants, loans or sponsorships. The attention is focused on an independent consultation and the best possible support for the student. Apart from the BAföG (German government grant), the educational credit is an alternative to the partial financing of a study. Here, a low-interest credit can be applied for at the Federal Administrative Office. It is not possible to help all students to finance their living during the studies by means of the state educational financing according to the Federal Law on the Promotion of Education. A study credit at the Reconstruction Loan Corporation (KfW) or other credit institutions can help to fill funding shortfalls. The Student Social Services functions as a mediator between the KfW and the borrower and offers detailed advice concerning credit conditions.

BAföG
Applications, advisory service and processing
………………………………………… Student Social Services in Jena
………………………………………… Am Planetarium 4 · 07743 Jena
Telephone …………………………….. +49 (0) 36 41-930 560

Service office and advisory service for students’ loans
Inquiries, advisory service
………………………………………… Student Social Services in Jena
………………………………………… Am Planetarium 4 · 07743 Jena
Telephone …………………………….. +49 (0) 36 41-930 570

Great culinary diversity
It is hard to imagine students’ life without canteens and cafeterias. From Monday to Saturday, they offer hot meals, snacks, cakes and a wide range of beverages at moderate costs. At lunchtime, the students can choose from up to seven dishes in the canteens. There are also vegetarian choices available. The advantage of the canteen is clear: shopping, cooking and washing-up become superfluous. And one can eat together with many fellow students or enjoy an expresso & co. in one of the café bars.

Living like at home
The student residence hall is an institution. No matter if individualists want to live in an own apartment or others prefer single or double rooms in a shared apartment or a family flat – the halls of residence of the Student Social Services are equipped with modern fitted kitchens, shower/WC, Internet and telephone connections, washing machines, driers, bicycle cellars and where available, common rooms for events. Thanks to the refurbishment of the houses, modern up-to-date living conditions have been created that are simultaneously tenant-friendly due to flat-rate rents (extra costs included). These halls of residence can be found on the campus or in the direct vicinity of the institutions. Special accommodation solutions are also offered for handicapped students by the Student Social Services.

Department of Students’ Accommodation
…………………………………………………. Philosophenweg 20 · 07743 Jena
Telephone ………………………………. +49 (0) 36 41-930 660

Social environment
The Student Social Services provides diverse social advisory offers and services concerning all aspects of studying, among others the free legal advice, accident and personal liability insurances for students, but also childcare or recreation at student-oriented prices in the Thuringian Forest. Moreover, student culture or spare time projects (choir, theatre groups, exhibitions, and international exchange of culture, readings and much more) are fostered and supported.

With friendly support given by:

JENA VITA TEC

Stadtwerke Jena-Pößneck

Thalia.de

In addition we thank all partner institutions involved for their assistance and editorial cooperation.