

Education

The Educational System in Lower Austria

A high level educational system is the basic requirement for well skilled and qualified personnel. The educational system in Austria ranks amongst the best in the world.

Austrian pupils must attend school for a minimum of nine years. 4 years of Elementary School are followed by either Secondary Schools (Hauptschule) or the Comprehensive High Schools (AHS).

Once past the 9th year there is the opportunity to begin training toward a chosen profession path by attending vocational High Schools (known as BMS or BHS, respectively) or to start an Apprenticeship.

Apprenticeship training takes place in two different but mutually complementary learning environments: in the company itself plus education in vocational schools (so called Polytechnische Schulen). This educational System is the so called „Dual System“. The purpose of vocational schools is to supplement ones individual's practical knowledge while imparting professional know-how and general knowledge.

In a BMS (technical schools), vocational courses are taught alongside the general curriculum. These courses typically last 3 to 4 years and end by completing the final examination.

In a BHS (vocational High Schools) students follow a more industry-related curriculum in combination with a strong general education. These courses last 5 years and are completed by the final examination. This educational system ends with the general qualification für university entrance as well as a complete vocational qualification.

The aim of the AHS (Comprehensive High Schools) is the provision of an in-depth, general education to give the students the skills needed for university study. This educational system ends with the general qualification für university entrance.

Therefore, the existance of high qualified personnel in Austria can be traced back to the fact of our country's high levelt educational system.

NÖ Bildungsgesellschaft m.b.H. für Fachhochschul- und Universitätswesen

This Organisation took over the co-ordination and administration of the University of Applied Science (Fachhochschule) and university systems in Lower Austria. It has also been charged with drawing up a concept for the entire tertiary education system.

http://www.noebildung.at/bildung/Default_english.htm

Danube University Krems

University for Continuing Education

www.donau-uni.ac.at, www.campus-krems.at

Danube University Krems is part of the campus Krems, which opened October 2005. The campus Krems is shared by Danube University, IMC FH Krems (University of Applied Sciences), Österreichische Filmgalerie and NÖ Bildungsgesellschaft m.b.H. für Fachhochschul- und Universitätswesen. During two years of construction campus Krems took shape with modern education and research facilities, student apartments, a cafeteria, an arts cinema and a railway station. Campus Krems is an ideal place for education, research and recreation for approx. 4.200 students and 380 employees.

During the Winter Term 2007/08, 4.178 students from 69 countries with an average age of 40 were studying at Danube University's Krems different departments. The University offers 207 university courses and approx. 55 seminars. Since opening day the University's total number of alumni is 7.509.

Danube University Krems has specialized in postgraduate academic studies in the following departments:

- Arts and Management
- Building and Environment
- Clinical Medicine and Biotechnology
- Clinical Medicine and Preventive Medicine
- Continuing Education Research and Educational Management
- Evidence Based Medicine and Clinical Epidemiology
- European Integration and Business Law
- Governance and Public Administration
- Image Science
- Information and Knowledge Engineering
- Interactive Media and Educational Technology
- Interdisciplinary Dentistry and Technology
- Knowledge and Communication Management
- Management and Economics
- Political Communication
- Psychosocial Medicine and Psychotherapy

Master of Business Program MBA Krems

Within the department of Economics and Management Danube University Krems offers innovative, customized MBA programs for executives and young graduates

- Danube MBA
- Executive MBA Krems (EMBA)
- Professional MBA
 - Professional MBA Aviation
 - Professional MBA Biotech & Pharmaceutical Management
 - Professional MBA Customized
 - Professional MBA Enterprise Risk Management
 - Professional MBA Entrepreneurship Unternehmensgründung, -führung & Innovation
 - Professional MBA Finance
 - Professional MBA Financial Planning
 - Professional MBA Human Resource Management
 - Professional MBA Industrial Management
 - Professional MBA International Management
 - Professional MBA Logistics
 - Professional MBA Outsourcing and Offshoring Management
 - Professional MBA Strategic Management
- General Management
 - General Management Program
 - General Management MBA University of TU/ DU
 - General Management MBA EIPOS Dresden/ Danube University
 - Professional MBA for Master Graduates – Management Up-Grade
- Functionspecific and Sectorial Management
 - Financial Advisor Certificate
 - Financial Services
 - Master of Financial Planning
 - Master of Banking & Finance
 - Master of Corporate Finance

New Design University St. Pölten

www.ndu.ac.at

This private University of the Creative Industries figures an innovative role for the tertiary education system, vocational Secondary Schools and Continuing Education in Europe.

Faculty of Design:

- Bachelor of Arts Programme Interior & 3-dimensional Design
- Bachelor of Arts Programme Graphics & Media Design
- Master of Design (MDes) Innovation & Design Process

Faculty of Technic:

- Bachelor of Arts Design & Architecture Technology
- Bachelor of Arts Event Engineering

SAP Business School Vienna – MBA Klosterneuburg

<http://www.business-school-vienna.com>

SAP Business School Vienna offers specialized professional seminars and courses up to post-graduate studies for Master of Business Administration (MBA). The entire course program is based on a modular system which offers the highest possible degree of financial and time flexibility.

Through partnerships with renowned universities SAP Business School Vienna is able to combine the know-how of the academic and business world and thereby of scientific theory and business practice

Further centres of the tertiary education system in Vienna and Lower Austria

Universities in Vienna

- University of Vienna: www.univie.ac.at
- Vienna University of Economics and Business Administration: www.wu-wien.ac.at
- Vienna University of Technology: www.tuwien.ac.at
- University of Natural Resources and Applied Life Sciences, Vienna: www.boku.ac.at
- University of Veterinary Medicine, Vienna: www.vu-wien.ac.at

Post Gradual studies in Austria - MBA Programs

- MBA Krems: www.donau-uni.ac.at
- SAP Klosterneuburg: www.business-school-vienna.com
- LIMAK Internationale Managementacademie Linz: www.limak.at
- Webster University Wien: www.webster.ac.at
- IMADDEC University Vienna: www.imadec.ac.at
- IMBA Vienna - International MBA: www.imba.oeaw.ac.at
- European Educational Academy Vienna: www.ausbildungsakademie.com

Universities of Applied Sciences in Lower Austria

In order to widen the scope of higher education, study courses have been offered at Fachhochschulen in Austria since the 1994/95 academic year. Their educational focus is both academic and vocational, and the curriculum includes compulsory professional practical training. The number of students per year and study course is limited, necessitating an admission procedure. In Lower Austria there are currently approximately 1,200 places for first year students. The basic admission requirement is a general university entrance certificate (Matura, Berufsreifeprüfung or university entrance exam) or a relevant professional qualification.

Since the 2003/04 academic year there have been three different types of Fachhochschule study programmes in Austria: bachelor, master and degree programmes. For the degree programmes the duration of study is 8 semesters, for bachelor programmes 6 semesters and for master programmes 2 to 4 semesters. Graduates of degree or master programmes are entitled to enrol in Ph.D. studies at university, which last a further two semesters.

The three Fachhochschulen in Krems, St. Pölten and Wr. Neustadt (with campuses in Tulln and Wieselburg) offer a total of 40 FH-degree programmes. Sixteen of these will be converted to bachelor/master programmes. Currently approximately 5,700 students are enrolled at Fachhochschulen in Lower Austria.

Krems

www.imc-krems.ac.at

Program of Study in the areas of Business Studies, Health Studies, Life Sciences.

Bachelor programmes:

- Export-Oriented Management (also part-time)
- Tourism & Leisure Management (also part-time)
- Corporate Governance & E-Business Management (also part-time)
- Health Management (also part-time)
- Medical & Pharmaceutical Biotechnology
- Midwifery
- Physiotherapy



Master programmes:

- Export-Orientierted Management
- Tourism & Leisure Management
- Corporate Governance & E-Business Management
- Corporate Governance & E-Business Management – part-time
- Health Management
- Health Management – part-time
- Medical & Pharmaceutical Biotechnology

St. Pölten

www.fh-stpoelten.ac.at

St. Pölten university of Applied sciences offers the following undergraduate degree programs:

- Dietetics
- Social work
- Physiotherapy
- Media & Communications Consulting
- Media Managment
- Computer Simulation
- IT Security
- Telecommunications and Media



Wiener Neustadt

www.fhwn.ac.at

Bachelor programmes:

- Business Engineering
- Business Consultancy
- Business Consultancy International
- Information Technology
- Mechatronics/Microsystems Engineering
- Biomedical Analytic
- Occupational Therapy
- Radiological Technology
- Speech Therapy

Master programmes:

- Business Consultancy International
- Information Technology



Continuing Education

- **WIFI**

www.wifi.at

The modern economy – especially work – is changing rapidly, therefore Continuing Education becomes more and more important. The Wirtschaftsförderungsinstitute (WIFIs), established by The Austrian Federal Economic Chamber, are playing a significant role in the area of Continuing Education.

The main focus of the learning opportunity is IT.

Business development also means educational and career counselling: The WIFI-career information centres provide for single and group counselling for youth and adults. 3.700 screening tests are held each year to help find the right career choice of Lower Austria's youth.

During the career information week of the Austrian Federal Economic Chamber, young persons can inform themselves very practical about possible careers in about 100 apprenticeship professions.

- **BFI NÖ**

www.bfi-noe.at

The BFI was established by the Lower Austrian Labour Chamber (AKNÖ) and the Lower Austrian Alliance of the labour unions. Being one of the more important educational institutes in the country, BFI offers its clients a wide range of educational opportunities in six certified Service-Centres and in appr. 50 additionally course locations.

Commercial Academies and Commercial Schools in Lower Austria (vocational High Schools BMS and BHS)

| | |
|--------------------------|-----------------------------------------------------------------------------------------|
| ▪ Amstetten | http://www.hakamstetten.ac.at/ |
| ▪ Baden | http://www.hak-baden.ac.at/ |
| ▪ Bruck an der Leitha | http://www.hakbruck-leitha.ac.at/ |
| ▪ Gänserndorf | http://www.hakgaenserndorf.ac.at/ |
| ▪ Gmünd | http://www.hakgmueend.ac.at/ |
| ▪ Hollabrunn | http://www.hakhollabrunn.ac.at/ |
| ▪ Horn | http://www.hakhorn.ac.at/ |
| ▪ Korneuburg | http://www.hak-korneuburg.at/ |
| ▪ Krems an der Donau | http://www.hakkrems.ac.at/ |
| ▪ Laa an der Thaya | http://www.haklaa.ac.at/ |
| ▪ Mistelbach | http://www.hakmistelbach.ac.at/ |
| ▪ Mödling | http://www.vbs.ac.at/hakmoe |
| ▪ Neunkirchen | http://hakneunkirchen.schule.at/ |
| ▪ Retz | http://www.hakretz.ac.at/ |
| ▪ St. Pölten | http://www.hakstpoelten.ac.at/ |
| ▪ Tulln | http://www.haktulln.ac.at/ |
| ▪ Waidhofen an der Thaya | http://www.hakwaidhofen-thaya.ac.at/ |
| ▪ Waidhofen an der Ybbs | http://www.hakwaidhofen-ybbs.ac.at/ |
| ▪ Wiener Neustadt | http://www.hakwr-neustadt.ac.at/ |
| ▪ Ybbs an der Donau | http://www.sz-ybbs.ac.at/~hakybbs/ |
| ▪ Zwettl | http://www.bhak-bhas-zwettl.ac.at/ |

Source: Der Bildungsatlas Niederösterreich 2007/08

Technical schools in Lower Austria (vocational High Schools BMS and BHS)

Key aspects of activities:

- Mechanical engineering – machine and plant engineering, automotive engineering
- Electrical engineering – technical informatics, power engineering and industrial electronics
- Electronics – telecommunication
- Electrical engineering – information engineering
- Construction – building construction
- Construction – civil and underground engineering
- Construction – environment engineering
- Interior design and wood engineering
- Industrial engineering – management
- Food technology
- Biotechnology

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|-------------------------|-----------------|---------------------------------------------------------------------------------|
| ■ Hollabrunn | ■ ■ ■ ■ ■ | http://www.htl-hl.ac.at/ |
| ■ Hollabrunn | ■ | http://www.htl-hl.ac.at/L/ |
| ■ Karlstein | ■ | http://www.htl-karlstein.ac.at/ |
| ■ Krems an der Donau | ■ ■ | http://www.htlkrems.ac.at/ |
| ■ Mistelbach | ■ ■ | http://www.htmlmistelbach.ac.at/ |
| ■ Mödling | ■ ■ ■ ■ ■ ■ ■ ■ | http://www.minic.ac.at/ |
| ■ St. Pölten | ■ ■ ■ ■ ■ | http://www.htlstp.ac.at/ |
| ■ Waidhofen an der Ybbs | ■ ■ ■ ■ ■ | http://www.htlwy.ac.at/ |
| ■ Wiener Neustadt | ■ ■ ■ ■ ■ | http://www.htlwrn.ac.at/ |
| ■ Ybbs an der Donau | ■ | http://www.sz-ybbs.ac.at/ |

Source: Der Bildungsatlas Niederösterreich 2006/07

Educational System Rankings

Educational system in general

Austria and its neighbouring countries

Ranking

| | |
|----------|-----------------|
| 5 | Switzerland |
| 7 | Austria |
| 17 | Germany |
| 22 | Czech Republic |
| 26 | Slovenia |
| 33 | Hungary |
| 36 | Italy |
| 40 | Slovak Republic |

Source: IMD World Competitiveness Yearbook 2008

Knowledge transfer between companies and universities

Austria and its neighbouring countries

Ranking

| | |
|-----------|-----------------|
| 3 | Switzerland |
| 12 | Austria |
| 17 | Germany |
| 34 | Hungary |
| 39 | Italy |
| 42 | Czech Republic |
| 43 | Slovenia |
| 50 | Slovak Republic |

Source: IMD World Competitiveness Yearbook 2008