

Lucerne University of
Applied Sciences and Arts

**HOCHSCHULE
LUZERN**

The University for Professionals





- Engineering and Architecture
- Business
- Social Work
- Art and Design
- Music

Renowned as a centre of tourism and culture, Lucerne is also a capital of education where the Lucerne University of Applied Sciences and Arts plays an important role. With an enrollment of approximately 4,400 in the bachelor programme and over 4,000 in its professional development programmes, the university is the largest higher education institute in central Switzerland. Its five schools, which specialize in engineering and architecture, business, social work, art and design, and music, make it a powerful driver of business and cultural life in central Switzerland and the Lucerne region in particular. As one of the country's nine universities of applied sciences, it is an integral part of the Swiss higher education system.

Its innovative and attractive programmes on both the bachelor and the master levels are designed to encourage students to explore a wide range of interdisciplinary studies – and in turn allow the university to offer specialized courses as well. Hands-on programmes geared to the needs of clients and their employers have made the Lucerne University of Applied Sciences and Arts a leader in Switzerland in the area of professional development. The university also offers postgraduate courses that confer a Master of Advanced Studies, Diploma of Advanced Studies, or Certificate of Advanced Studies upon completion.

The school takes part in research projects aimed at putting theoretical concepts into practice. For example, the Prevention Foundation recently commissioned a project to find ways of reducing damage to building facades caused by extremely high winds. Another project involved working with Microsoft Switzerland and other partners to examine the state of IT security in small- and medium-sized enterprises. In cooperation with the city and canton of Lucerne, as well as the FC Lucerne, the university has developed a concept to promote peaceful and creative ways of behaving for soccer fans.

On a broader scale, networking and collaborating with other universities and institutes here and abroad is becoming ever more important. While this development boosts the mobility of students and instructors, it also opens up new prospects for research projects.

The School of Engineering and Architecture

A Leading School for Future Experts

It is the combination of so many different disciplines on one campus that places our school in such a unique position among Switzerland's higher education institutions. We offer a wide array of courses in the fields of architecture, interior design, civil and structural engineering, building technology, electrical engineering, information and communications technology, mechanical engineering and business engineering and focus our increasing interdisciplinary research and tuition in the high-impact signature area «Buildings as Systems». As a dynamic unit of the Lucerne University of Applied Sciences and Arts, it is our mission to contribute to the economic prosperity of our country by educating tomorrow's engineering leaders and innovators, by creating new knowledge, and by providing a nurturing environment for teamwork and lifelong learning.

Eight bachelor programmes with six disciplines

- Architecture
- Interior Design
- Civil and Structural Engineering:
 - Civil Engineering
 - Facade and Metal Engineering
- Building Technology:
 - Heating, Ventilation, Air Conditioning and Sanitary Engineering
 - Electrical Engineering for Buildings
- Information and Communications Technology:
 - Software Systems
 - ICT Business Solutions
- Electrical Engineering
- Mechanical Engineering
- Business Engineering | Innovation

One semester can be completed in English (theory and project modules).

Two master programmes

- Architecture (some instructions are in English)
- Engineering (some instructions are in English)

Centres of excellence

The school is home to the following centres of excellence: Material, Structure and Energy in Architecture; Typology and Planning in Architecture; Structural Engineering; Facade and Metal Engineering; Energy and Building; Testing Laboratory for Building Technology; Centre of Excellence for Embedded Systems Applied Research; Integral, Intelligent and Efficient Energy Systems; Electronics; Distributed Secure Software Systems; Mechanical Systems; Fluid Mechanics and Hydro Machines; Thermal Energy Systems and Process Engineering; Innovation in Intelligent Multimedia Sensor Networks

The School of Business

Teaching business – fostering business

A forward-looking curriculum, practice-focused research, and client-centred services: At the Lucerne University of Applied Sciences and Arts, business is more than a course subject – it's the focus of research and consulting services. The school's close ties to business, government and the public sector have given it a distinct and unique profile as a results-oriented, action-based institution that keeps pace with current practice.

Bachelor in Business Administration with seven disciplines

- Controlling and Accounting
- Finance and Banking
- Real Estate
- Communication and Marketing
- Management and Law
- Public Management and Economics
- Tourism and Mobility

Bachelor in Business Information Technology

Bachelor in International Management and Economics (in English)

Master of Science in Banking and Finance

Master of Science in Business Administration

with majors in:

- Business Development and Promotion
- Public and Nonprofit Management

Master of Science in Business Administration

with a major in Tourism (in English)

The School of Tourism

A two-year diploma programme for working professionals

Professional development

Currently over 1,900 students are enrolled in more than 145 further and higher-education programmes geared to working professionals. The School of Business hosts numerous Master of Advanced Studies programmes, Diploma of Advanced Studies programmes, Certificate of Advanced Studies programmes, and a wide range of other programmes, including internships and preparatory courses.

The five institutes

The five institutes operate in the fields of professional development, applied research and development, and professional services. They are the Institute of Management and Regional Economics, the Institute of Financial Services in Zug, the Institute of Communication and Marketing, the Institute of Tourism, and the Institute of Business Information Technology.

The School of Social Work

An innovative, practice-based approach to today's social issues

The School of Social Work is an innovative and practice-based learning centre that also conducts research and offers a broad range of professional services. The School has contributed much to the ongoing professionalisation and advancement of social work and enjoys an excellent reputation among experts and students on account of its state-of-the-art curriculum. With approximately 600 bachelor students, the School of Social Work is one of the largest higher education institutions of its kind in German-speaking Switzerland. Additionally, it is the only school that offers the Community Development discipline.

One bachelor programme with two disciplines

- Social Work:
 - Social Work
 - Community Development

Two master programmes

- Social Work
- International Community Development (in English)

Professional development, services and research

The School of Social Work boasts a wide range of professional development programmes in the fields of child and adult protection, methods and procedures, migration and development work, prevention and health promotion, regional and urban development, social security and management. Furthermore, it offers postgraduate courses leading to the Master of Advanced Studies (MAS) degree, the Diploma of Advanced Studies (DAS), and the Certificate of Advanced Studies (CAS).

In addition, it offers an array of specialized courses and seminars, as well as customized professional development programmes for social service providers, public authorities, and private organizations. Client-oriented services and research projects specifically geared to the needs of practitioners complete the picture. The School publishes articles on theory and practice in a series of its own entitled «interact».

The School of Art and Design

Creativity and innovation for the benefit of culture, society, and business

The School of Art and Design offers a range of disciplines unmatched anywhere in Switzerland. It is the country's oldest arts school with a tradition spanning more than 130 years. The school draws on an extensive network of connections with faculty, students, and projects in Switzerland and its twenty fully equipped in-house workshops give it a name in the fields of applied art and design – affording students the kind of skills that will help them meet the challenges of this industry. This, in turn, further boosts the school's reputation. The Design and Arts institutes contribute in equal measure to the areas of research and training, as well as in professional development and services. In the field of design, the school's major research areas are visual narrative and services, products and textiles as well as design and management. The field of visual arts, on the other hand, places a strong emphasis on artistic materials research and on arts in the public sphere.

Three bachelor programmes with eleven disciplines

- Visual Communication:
 - Graphic Design
 - Illustration (Fiction, Non Fiction)
 - Animation (2D/3D)
 - Video
- Product and Industrial Design:
 - Textile Design
 - Material Design
 - Object Design
 - Design Management, International (in English)
- Fine Arts and Art Education:
 - Fine Arts
 - Art Teaching
 - Art and Community

Two master programmes with four majors

- Design:
 - Major Animage (Animation and Illustration)
 - Major Product Design and Management
- Fine Arts:
 - Major MAPS (Art in Public Spheres)
 - Major MAT (Art Teaching)

Professional development

Cultural Management Practice, Art Direction, Book Design, Design Business, Event Design

The School of Music

Comprehensive music education in Lucerne, the city of music

The Lucerne School of Music has established itself as an internationally renowned conservatory. Its close ties to other cultural institutions are of particular significance: the Lucerne Festival Academy, Lucerne Symphony Orchestra, and the Luzerner Theater. The curriculum emphasizes the importance of practical artistic experience gained in performances. Its superior course offerings allow students a great deal of freedom in combining the subjects they take. The programme's cornerstones constitute classical music, jazz and folk music, music and movement, and sacral music. In addition, students can specialize in music pedagogy, instrumental training (including voice), interpretation and performance, composition; folk, chamber and orchestral music; opera, conducting (choir, brass band, orchestra), and music theory.

Three bachelor programmes

- Music
- Sacral Music
- Music and Movement

Two master programmes

- Music:
 - Major Performance Classic
 - Major Performance Jazz
 - Major Orchestra
 - Major Chamber Music
 - Major Solo Performance
 - Major Contemporary Art Performance
 - Major Composition
 - Major Conducting
 - Major Opera
 - Major Sacral Music
 - Major Performance Music Theory
- Music Pedagogy:
 - Major Instrumental/Vocal Pedagogy
 - Major School Music II
 - Major Music Theory

Professional development, services and research

Working professionals can enroll in the School of Music with a view to gaining a Diploma of Advanced Studies or a Certificate of Advanced Studies. In the context of research and development, the school designs and runs projects that place a strong emphasis on linking pedagogy to performance practice.

The Campus

In contrast to other university regions, all the schools of the Lucerne University of Applied Sciences and Arts are situated in the immediate area. This makes it possible to offer shared services across several locations, such as the Campus day care and the school-wide sports programme, and to schedule lectures and seminars for the combined benefit of several schools. Thanks to «Campus Luzern» (www.campusluzern.ch), an active exchange now exists between students and teachers across university boundaries.

The three largest Campus partners include:

The Lucerne University of Applied Sciences and Arts
www.hslu.ch

The Teacher Training University of Central Switzerland
www.phz.ch

The University of Lucerne
www.unilu.ch

World-renowned centre of culture and tourism

With the Lucerne University of Applied Sciences and Arts, the Teacher Training University of Central Switzerland, and the University of Lucerne, the city of Lucerne has transcended its image as a mere tourist attraction and established itself as a world-renowned centre of culture and travel

situated on the shores of Lake Lucerne. The city's scenic surroundings are particularly inviting for excursions and offer the option of a wide range of activities. With regard to facilities, star architect Jean Nouvel's Culture and Convention Centre Lucerne, as well as the Museum of Transport, provide worthy venues for cultural events of the highest calibre.

Quality management under EFQM

- Lucerne University of Applied Sciences and Arts consistently applies the internationally recognised model of the European Foundation for Quality Management (EFQM).
- The services the university provides are evaluated regularly by its students, graduates, lecturers, by its partners in business and research, as well as by social and cultural organisations and external experts.
- The Lucerne University of Applied Sciences and Arts was the only Swiss public university to receive the Committed to Excellence award in 2006.
- In May 2010 the Lucerne University of Applied Sciences and Arts was the first school to receive the «Recognised for Excellence 3 star» award among the universities of applied sciences in Germany, Austria and Switzerland.

1. Lucerne

Administration, Lucerne University of Applied Sciences and Arts
Business
Social Work
Art and Design
Music

2. Horw

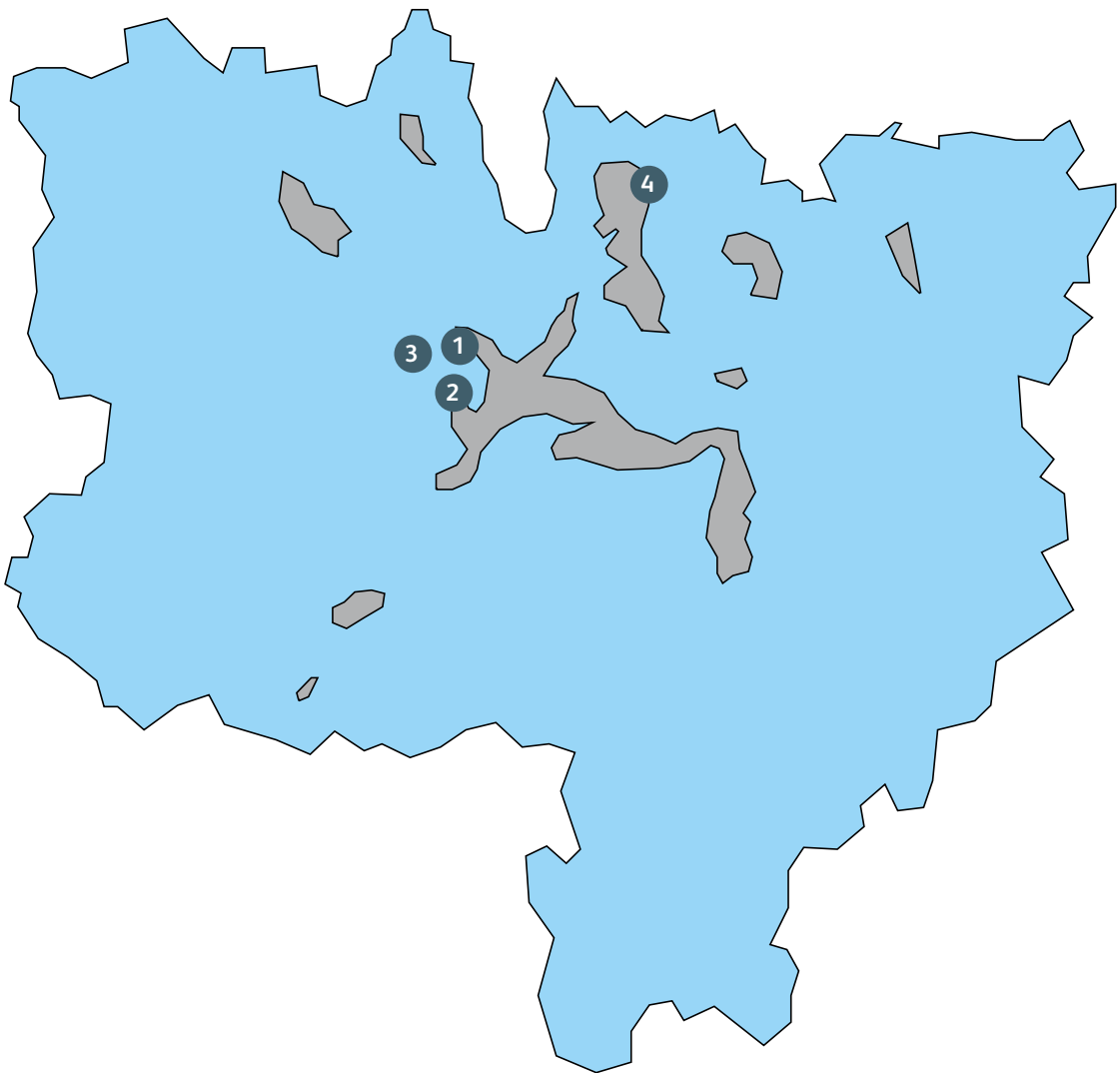
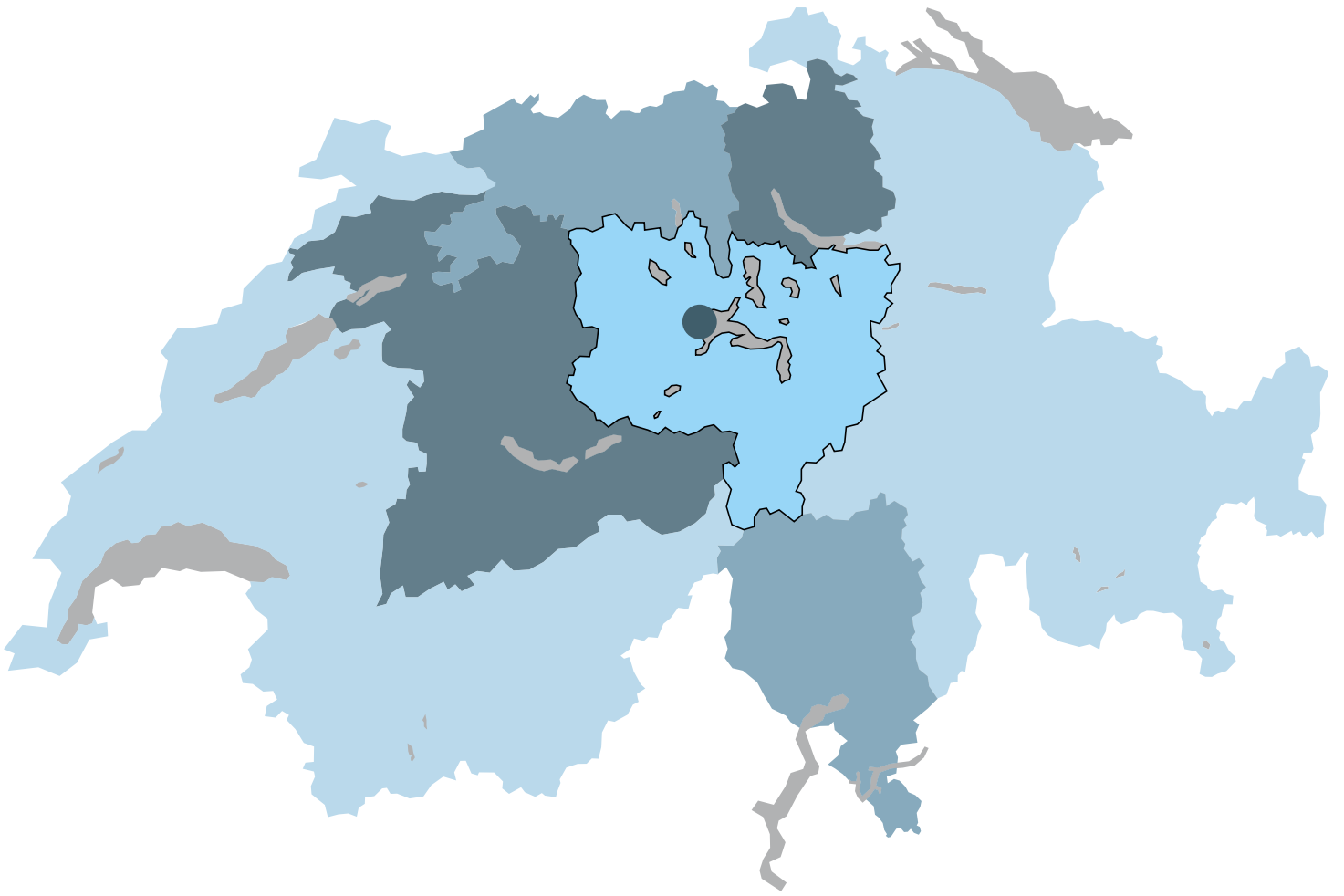
Engineering and Architecture

3. Littau

Art and Design

4. Zug

Business, Institute of Financial Services



Service mandates

- Training
- Professional development
- Research and development
- Professional services



The Lucerne University of Applied Sciences and Arts

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