STRASBOURG SCHOOL OF ARCHITECTURE

FROM THE BUILDING TO THE TERRITORY
ARChiTecTURe, cOmBininG A cUTTinG-EDGE ARTS, TECHnICAL SCIENCES AnD hUmAniTieS.

ENSAS specializes in undergraduate and graduate education in architecture. It excels in developing student skills in the design of high quality and long-term sustainable architectural and urban projects, respecting human, cultural, technical, environmental and economic factors.

STRASBOURG SchOOl Of ARchiTecTUre

Our school is one of twenty architecture schools under the Ministry of Culture and Communication. It is positioned in the metropolitan region of the Upper Rhine, a tri-national area of 5 million people. It is the only French School of Architecture associated with a university (University of Strasbourg).

Each year, our school forms more than 800 students. More than 200 teachers supported by administrative and technical team of thirty people contribute to training.

Since its inception in 1921 our school graduated 2647 architects.

TAUGHT BY PRACTICING TEACHERS AND FACULTY MEMBERS, OUR FORMATION IS KNOWN FOR:

- urban Scale and cross-border Area;
- integrating local economic Logics;
- Building Technology;
- Energy Management;
- sustainable Development;
- internationalization of Education.

Our School aims to become a leader in these areas both nationally and internationally.

OUR STRATEGIC DIRECTIONS

- Strengthening research, positioning itself in projects that meet the major challenges of the 21st century;
- The accentuation of internationalization, creating DMDs with major universities in the world;
- Positioning as channel for businesses in the areas of excellence of the school, with enrollment in clusters;
- The quest for top talents, students and teachers, French and international, applied to any social environment.

Learning sustainable Development
The entire city centre of Strasbourg is listed as a World Heritage Site by UNESCO and it is cited as one of the top ten tourist destinations in the world by the Lonely Planet guidebook. As the headquarters of the Council of Europe since 1949, the city is also home to the headquarters of the European Court of Human Rights and the European Parliament.

Strasbourg has a pioneering approach to environmental issues and is an extremely agreeable place to live thanks to its tram network—the largest and most comprehensive network in France—and its 500 km of bike lanes.

Since 2012 the ENSAS has had a partnership agreement with the University of Strasbourg, which has over 40,000 students and employs more than 5,000 people on its 4 campuses. As 20% of the university’s students are from abroad, it is one of the most international universities in France. Many of the university’s former students are now prestigious personalities, including 17 Nobel Prize winners.

Cultural activities & sport

A range of student bodies and associations are involved in welcoming the new students and helping them to settle in, and many activities are available.

The city has a broad cultural programme (over 9,000 events a year).

Strasbourg provides access to other European metropolises through TGV (high-speed rail) links (Paris and Lyon); its international airport has over 200 direct destinations and other international flights via 3 hubs that are accessible within 2 hours (Frankfurt, Zurich, and Paris Charles de Gaulle Airport).

Or perhaps you might decide to hike along the paths of the Vosges or the Black Forest, which is one hour’s drive away!

Experimentation Areas

Thanks to an extensive construction and architectural project, the ENSAS has doubled its surface area to 8,000 m².

The ensemble designed by the architect Marc Mimram is a fine example of contemporary architecture and urban planning.

The two buildings house two auditoriums, well-lit classrooms, an exhibition hall, a cafeteria, a library, a room equipped with HD printers, three computer rooms, a solar simulator, and a model workshop equipped with 3 laser cutting machines, a digital milling machine, and a 3D printer.

Wireless Internet is available throughout the School and even outside it thanks to the EDUROAM project.

The lighting lab will be delivered in 2015.

THE LIGHTING LAB OR SOLAR SIMULATOR

An experimental unit that focuses on the role of natural light in architectural design, the laboratory is composed of a mechanical apparatus that simulates the sun’s path across an artificial sky.

A pedagogical tool for educating students and providing them with in-depth training on the role of natural light in architectural design, this simulation system can be used to visualize light and shadow during an entire day on a scale model, a construction model, or a model of an urban area.

Developed by a team of lecturers and researchers from our school, the tool’s development has also benefitted from the expertise and technical means of the Climat & Architecture laboratory in the Université Catholique de Louvain and the CSTC (the Scientific and Technical Centre for Construction) in Limelette (Belgium), and scientific contributions from lecturers and engineers from the École Télécom Physique Strasbourg, who helped develop the light sources.
**Languages courses**

In collaboration with the École des Langues et Culture (ELC), the ENSAS has developed a language instruction programme that is specifically adapted to architectural studies. The ELC is an innovative centre for multilingual and multicultural immersion—a flexible, creative, user-friendly, and inspiring learning environment. The School’s training courses are based on the latest research on language instruction and are adapted accordingly. They combine proven traditional methods, new technologies, and dynamic and interactive methods to enable students to develop effective learning strategies and develop their linguistic proficiency.

School’s students can attend a range of courses: workshops, preparation for the CLES 2 (French Higher Education Certificate of Competency in Languages) qualifications, courses in grammar and pronunciation, and instruction on the presentation of an architectural project in English or German.

**Developing architectural culture**

The library, spread over two floors, makes available to you a document collection of nearly 20,000 books (print, periodicals, audiovisual and a former fund). Rooms for group work, extensive consultation spaces, make up the documentary area of the school.

An editorial department is responsible for the publication of books (made of teachings, research, Alumni directory, etc.)

The Architecture School of Strasbourg offers students lectures where guests are professionals in national and international architecture, urban planning, sociology, engineering or art.

Some lecturers greeted:
Carme PIGEM - RCR, Andre KEMPE - Kempe Thill, Alain BUBLEX, Alex WALL - Urban Matters, Rudy RICCIOTTI, Chris YOUNES, 51N4E, Michele ARNABOLDI, Sebastien Marot, Pierre HEBBELINCK, Dominique ROUILLARD, Farshid MOUSSAVI, Glenn MURCUTT, KGDVS, Georges ROUSSE, Sophie LE BOURVA - ARUP, Winy MAAS - MVROV, Savioz FABRIZZI, Christ GANTENBEIN, MANSILLA - TUNON, Luc SCHUTIEN, Dominique GAUZIN-MULLER, Jian ZHUO, etc.

**Developing architectural culture**

**Bachelor degree**
- Degree in Architectural Studies
- Professional Degree in ecological construction

**Master degree**
- Master’s State Architect Diplomas (‘DEA’)
- Dual Master’s degree in Architecture and the Urban Project in the Euro-regions, with Karlsruhe Institute of Technology
- Dual Master’s degree in Architecture, with the Faculty of Architecture of Dresden University of Technology
- DMDs Architecture and Urban Design, with the CAUP of Tongji University
- ‘Master 2’ in urban planning and development, with the INSA
- ‘Master’ in ‘Architecture and Archaeology’, with the University of Strasbourg
- ‘Master 2’ in Civil Engineering ‘Architectural Wood Construction’, with the ENSTIB and the School of Architecture of Nancy

**PhD**

**Vocational training**
Degree in Architectural Studies

This three-year cycle focuses on the acquisition of the fundamentals of architectural culture, design processes, and the implementation of projects.

Our school’s course has several key characteristics: it introduces students to the principles of architectural projects in the first year; great importance is placed on draughtsmanship and construction; the field trips play a formative role in the course; and, lastly, Erasmus exchanges are encouraged in the third year. The cycle leads to a degree-level (‘Licence’) Diploma in Architecture (Diplôme d’Études en Architecture).

COURSE DESCRIPTION

(non-exhaustive list)
YEAR 1 Course in architecture; Computer representation; Study trip; History; Languages; Geometry of space; Materials and elements of construction; Observation and representation of the city; Sketches; etc.
YEAR 2 Project; Computer representation; Study trip; Surveys; Structural elements; Experimental physics and building; Languages; Architecture and town planning; and environmental equilibrium and the transition to alternative energy sources; Sculpture and volume; etc.
YEAR 3 Building and environment projects; Computer representation; Long project; Study trip; Cross-disciplinary workshops; The energy resilience of communities; Introduction to urban projects; Languages; Cities and territories; Issues relating to town planning law; etc.

TRAINING COURSES

Two training courses lasting a minimum of four weeks are compulsory.

CAREER OPPORTUNITIES

Holders of the Diploma in Architecture can find employment in a variety of firms specialising in: architecture, town planning, interior architecture or design, design and engineering offices, the construction and civil engineering sector, development companies, and so on.

Master’s State Architect Diplomas (‘DEA’)

This two-year cycle enables students to specialize in architectural issues and prepare themselves for the various ways of practising architecture and its professional fields.

COURSE DESCRIPTION

- theoretical and technical courses,
- a professional personal project that introduces disciplines associated with architecture, the fields of mediation and teaching, participation in international architectural competitions,
- a placement lasting a minimum of two months,
- an introduction to research through thematic seminars, and the preparation of a thesis the End-of-Study Project (‘Projet de fin d’Études’, or ‘PFE’).

The programme includes a PROJECT WORKSHOP during the last semester, either within a workshop or in a specialised field such as: ‘Architecture versus urbanity’, ‘Spaces and societies’, ‘Architecture, cities, and territory’, ‘Projects, history, and heritage’, etc.

CAREER OPPORTUNITIES

The ‘DEA’ qualification enables students to find employment in various fields—apart from design—, such as consultancy services, participation in construction projects, technical studies, and town planning and development as an employee. Architects who hold ‘Diplômes d’État’ (State Diplomas) may also become civil servants employed by the State or local authorities, practise interior architecture, or carry out consulting work on behalf of the State, private clients, or local authorities.
International Dual Master Degree

- **THE DUAL MASTER’S DEGREE IN ARCHITECTURE AND THE URBAN PROJECT IN THE EURO-REGIONS** established by our School and the architecture faculty of the Karlsruhe Institute of Technology (KIT).

- **THE DUAL MASTER’S DEGREE IN ARCHITECTURE** established by our School and the Faculty of Architecture in the Dresden University of Technology (TU Dresden).

- **THE DUAL MASTER’S DEGREE IN ARCHITECTURE AND URBAN DESIGN AND URBAN PLANNING AND DESIGN** established by our School and the CAUP of Tongji University.

Specialized Master Degree

- **THE ‘MASTER 2’ IN URBAN PLANNING AND DEVELOPMENT**—with a specialisation in architecture, urban structures and projects—jointly awarded by our School and the Institut National des Sciences Appliquées (INSA) in Strasbourg. In partnership with the Laboratoire AMUP (our research laboratory; EA 7309), the course combines research with preparation for a professional career in the fields of architecture, urban structures, and urban projects.

- **THE ‘MASTER’ PROGRAMME IN ‘ARCHITECTURE AND ARCHAEOLOGY’**, jointly awarded by the ENSAS and the University of Strasbourg, is a specialized course in antique and medieval architecture.

- **THE ‘MASTER 2’ IN CIVIL ENGINEERING, WITH A SPECIALISATION IN ‘ARCHITECTURAL WOOD CONSTRUCTION’**, jointly accredited by the ENSTIB and the École Nationale d’Architecture de Nancy, in close collaboration with our School.

After the Master Degree

- **PURSUING THE DOCTORATE (PHD) OF ARCHITECTURE**. The ENSAS has a 3-year Doctoral Programme in Architecture. Several of the School’s professors have the authority to supervise doctoral theses in the doctoral school ‘Human and Social Sciences: European Perspectives’ (ED-519) in the University of Strasbourg.

- **PRACTISING AS AN ARCHITECT UNDER ONE’S OWN NAME**. This training is aimed at architects who wish to assume the responsibilities related to contracting and enables the architect to register with the Ordre des Architectes (the French architects association).

AMUP - EA 7309 Research laboratory

- **CULTURES AND PROCESS OF SUSTAINABLE METROPOLITAN PROJECT**
  
  - **AXIS 1 ARCHITECTURAL DESIGN**: atmospheres, innovative systems and sustainable city
  - **AXIS 2 METROPOLISATION**, urbanity and culture of living
  - **AXIS 3 SPATIAL AND SOCIAL FORMS**: genesis theories and configurations

  Two themes mark transversely the specific work of the Amup:
  
  - **CROSS-BORDER EUROPE**: the project and cross-border culture, read in the light of intercultural relations.
  - **ART IN THE CITY**, by the analysis of the role of artists and cultural organizations in the project process and the economics of creativity.
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