

SUPSI



Coordination

University of Applied
Sciences and Arts
of Southern Switzerland

Graphic Design

Laboratory of Visual Culture

Photographic Credits

SUPSI Archive

Printing

TBS, La Buona Stampa SA,
Pregassona

This brochure has been
printed on FSC
certified paper
using biological ink,
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© January 2011

Update and reprint:

October 2014

SUPSI, Le Gerre,

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www.supsi.ch





STUDY PROFESSION PASSION

Vision

SUPSI as an agent for change, fostering the development of a region on the cultural cutting edge, embodied by companies, organisations and professional operators capable of engaging with the complex structure of socio-economic, technological, environmental and cultural phenomena, in accordance with the principles of sustainable development.

Mission

In a society denoted by profound changes, we produce, develop and disseminate knowledge and skills as propelling forces that are essential for reinforcing the economic, social, technological and artistic growth of the region, and for contributing to the cultural and ethical development of both society as a whole and of its individual members.

Values

concreteness
originality
multidisciplinary
partnership
innovation
territoriality
internationality

SUPSI Profile

- Four fields of activity: First-level University Degree Courses, Continuing Education, Research and Services
- The two educational sectors number more than 10,000 students, from Ticino, Switzerland and other countries
- 21 Bachelor's Degree Courses
- 14 Master's Degree Courses
- A highly-qualified and skilled teaching body
- In Ticino, a leading provider in the field of continuing university education, with more than 400 courses
- Cutting-edge applied research activities
- Services providing business consultancy and support to the local region

Departments and Affiliated Schools

- Department of Environment, Construction and Design
- Department of Formation and Learning
- Department of Business Economics, Health and Social Care (with Physiotherapie Graubünden)
- Department of Innovative Technologies
- Conservatorio della Svizzera italiana
- Fernfachhochschule Schweiz
- Scuola Teatro Dimitri



OUR STUDENTS

First-level University Education

More than 3,000 students attend first-level university courses. They come from Ticino (50%), Switzerland (29%), Italy (16%) and other countries (5%). One third are workers, while the other two thirds are full time students. One year after graduation, nine out of ten graduates have found qualified employment.

"My dream is that my studies at SUPSI will teach me how to manage a company successfully."

Marina Florean

Business Administration student

"The correct ingredients to help us grow are enthusiasm, curiosity and the ability to transmit these qualities to others."

Valentina Mazzi

Student of the Department of Formation and Learning

www.supsi.ch/orientamento

Continuing Education

More than 7,000 students attend continuing education courses. They are mainly professional working people, with an average age of between 30 and 40, who are employed by Ticino companies and institutions. 90% comes from Canton Ticino, while the remaining 10% consists mainly of Italian students.

"Here I have developed the passion and the instruments to create a design and to give a new identity to an existing space."

Julien Evéquoz

Architecture student

"I am studying to become an occupational therapist, and I dream of opening my own clinic."

Corinna Cameroni

Occupational Therapy student

"My dream is to apply my studies to working freelance in the web service programming sector."

Nauel Pestoni

Computer Science student







Tabella 10

Importo e Exporto in milioni di Euro

Mese	Importo	Exporto
Gen	1000	1000
Feb	1000	1000
Mar	1000	1000
Apr	1000	1000
Mai	1000	1000
Giun	1000	1000
Lug	1000	1000
Ago	1000	1000
Set	1000	1000
Ott	1000	1000
Nov	1000	1000
Dic	1000	1000

Tabella 11

Importo e Exporto in milioni di Euro

Importo e Exporto	Mese	Importo	Exporto	Totale
Importo e Exporto	Gen	1000	1000	1000
Importo e Exporto	Feb	1000	1000	1000
Importo e Exporto	Mar	1000	1000	1000
Importo e Exporto	Apr	1000	1000	1000
Importo e Exporto	Mai	1000	1000	1000
Importo e Exporto	Giun	1000	1000	1000
Importo e Exporto	Lug	1000	1000	1000
Importo e Exporto	Ago	1000	1000	1000
Importo e Exporto	Set	1000	1000	1000
Importo e Exporto	Ott	1000	1000	1000
Importo e Exporto	Nov	1000	1000	1000
Importo e Exporto	Dic	1000	1000	1000

OUR PARTNERS

SUPSI has grown rapidly over the last few years, partly thanks to the profitable partnerships established with cantonal, national and international partners, and which have developed into more than 200 official partnership agreements. These relationships are essential for the successful pursuance of the vision and mission adopted by the university.

Partnership Areas

- **Federal, cantonal and municipal Administration**, for projects and initiatives aimed at raising awareness of economic, environmental, technological and socio-cultural issues.
- **Networks and programmes supporting research activities**, with partners such as the National Fund for Scientific Research, the Commission for Technology and Innovation, and European research programmes.
- **Foundations**: Fondazione Lombardi Ingegneria, Fondazione Daccò, Fondazione RETECA, Fondazione Chaudoire, Fondazione Jacobs and others.
- **Professional associations**, particularly the Ticino Banking Association (ABT), the Association of Ticino Industries (AITI), the Canton Ticino Chamber of Commerce (Cc-Ti), the Swiss Association of Construction Entrepreneurs (SSIC) and the Association of Sales Employees (SIC).
- **Non-profit associations**, particularly those represented by the Federation of NGO Organisations of Southern Switzerland (FOSIT).
- **Universities and academic institutions in Ticino**: University of Lugano, Oncological Institution of Southern Switzerland, Swiss Federal Institute for Vocational Training.
- **In Switzerland**: Swiss Universities of Applied Sciences and Arts, Ecole Polytechnique Fédérale de Lausanne (EPFL), Eidgenössische Technische Hochschule Zürich (ETHZ). **In Northern Italy**: Carlo Cattaneo University (VA), University of Insubria, University of Milan-Bicocca, Milan Polytechnic, Turin Polytechnic, University of Bergamo, University of Genoa, University of Pavia, and others.
- **Universities and academic institutions in Europe and in the rest of the world**, for Erasmus exchanges and teaching staff mobility programmes: Guangdong University of Technology (Cina), Escuela Politécnica Nacional (Ecuador), Fachhochschule Köln (Germany), Universidad Politécnica de Valencia (Spain), Katholieke Hogeschool Mechelen (Belgium), Kymenlaakson University of Applied Sciences (Finland), Istanbul Technical University (Turkey), Edinburgh College of Art (Great Britain) and others.
- **Companies, bodies and organisations in the region**, operating in all sectors, in terms of didactic projects in the field of first-level and continuing education (projects in companies, classroom talks, seminars and tailor-made courses).
- **SUPSI graduates**, who play an important role in coordination, linking students with the economic and manufacturing fabric of the local area.



FIRST-LEVEL UNIVERSITY DEGREES

SUPSI degree courses cover a broad range of subject areas and are conducted by qualified university teachers, professors and teacher researchers. The cutting edge scientific teaching programme, focussing on practical experience, leads to an internationally recognised university degree. The first-level courses, which can be attended full time but which also allow students to balance their study commitments with professional working activity, are divided into two categories: Bachelor and Master.

Bachelor

Architecture, Construction and Planning

- Architecture
- Civil Engineering
- Geomatics

Design

- Interior Design
- Visual Communication
- Conservation and Restoration

Business Management and Services

- Business Administration

Teacher Training

- Pre-primary Education
- Primary Education

Social Work

- Social Work

Music, Theatre and other Arts

- Music
- Music and Movement
- Theatre

Health Sciences

- Nursing
- Occupational Therapy
- Physiotherapy
- Physiotherapie (Landquart)

Engineering and IT

- Electrical Engineering
- Engineering and Management
- Computer Science
- Mechanical Engineering

Master

Design

- Conservation - Restoration

Business Management and Services

- Business Administration (in German)
- Business Administration (in Italian)

Teacher Training

- Lower Secondary Education
- Lower and Upper Secondary Education
- Upper Secondary School Teaching

Social Work

- Social Work

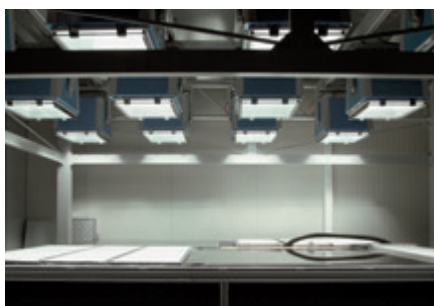
Music, Theatre and other Arts

- Music Performance
- Music Composition and Theory
- Music Pedagogy
- Specialized Music Performance
- Theatre

Engineering and IT

- Engineering
- Informatics

www.supsi.ch/orientamento



CONTINUING EDUCATION

With more than 400 courses, SUPSI is the leading player in the field of continuing university education in Ticino. The courses are designed for professional operators as well as for companies, institutions, organisations and associations. The experience matured and the knowledge accumulated in the Bachelor's and Master's programmes, and particularly in the research activities, allow SUPSI to ensure high quality courses which are constantly revised in terms of both scientific and didactic content.

Areas involved

- Construction
- Design
- Tax Law
- Electronics
- Energy, Environment and Territory
- Education and Learning
- Computer Science
- Industrial Engineering
- Languages
- Management
- Music
- Health Sciences
- Social Sciences
- Theatre

Qualifications Awarded

- Master of Advanced Studies (MAS) and Executive Master of Business Administration (EMBA), for courses consisting of at least 60 credits
- Diploma of Advanced Studies (DAS), for courses consisting of at least 30 credits
- Certificate of Advanced Studies (CAS), for courses consisting of at least 10 credits

www.supsi.ch/fc



APPLIED RESEARCH

Since its foundation, SUPSI has completed numerous research projects related mainly to the scientific areas covered by its didactic programmes. Research is conducted in key sectors by means of projects won in competitions held by major European and National Agencies, or commissioned by companies and/or institutions. The great number of applied research projects conducted allows SUPSI to contribute directly to the economic and social development of the region.

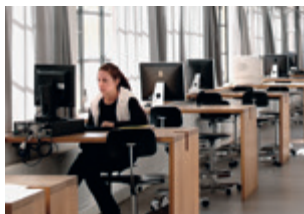
Research at SUPSI

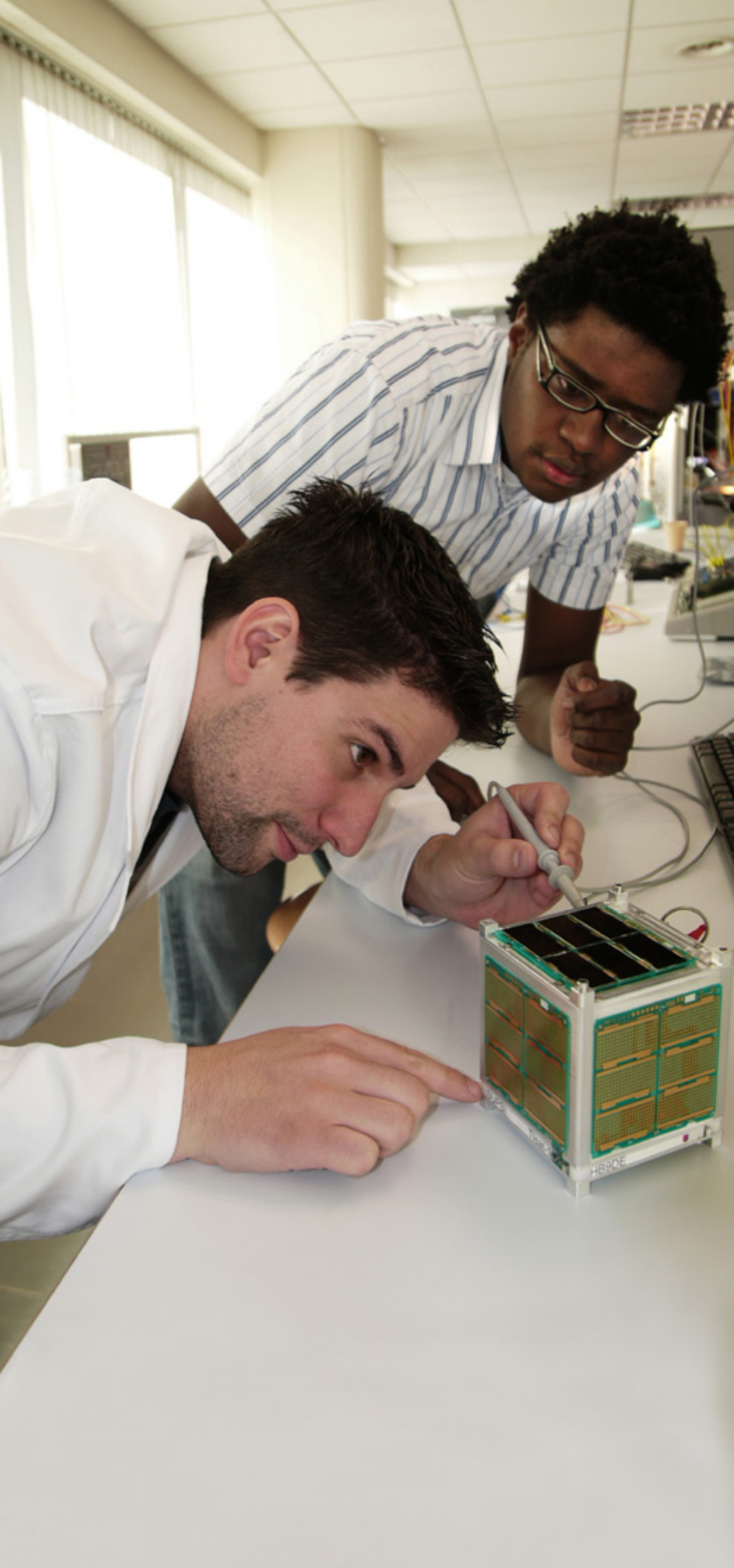
- 200 projects conducted every year
- A financial volume amounting to more than 200 million CHF generated in the last five years
- 300 teachers and researchers involved in research projects

The Seven Main Axes

- Constructed Environment, Natural Resources and Safety
- Civil, Industrial and Urban Energy Systems
- Innovative Products and Processes
- Global Markets, Innovative Business Models and Sustainable Economic Development
- Intelligent Systems for Understanding and Communications
- Social Systems and Public Health
- Artistic Activities and the Promotion of Intrinsic Values

www.supsi.ch/ricerca







SERVICES TO COMPANIES AND SUPPORT TO THE REGION

SUPSI provides numerous services to companies, public institutions and organisations, including:

- Tailor-made in-house courses
- Development of company projects
- Surveys and valuations
- Market research
- Technology transfer
- Auxiliary services and support for the development of new entrepreneurial initiatives and for the consolidation of existing initiatives
- Management methodologies and procedures
- Tests on materials and simulations
- Diagnostic testing
- Quality certification
- Risk analysis
- Services in the educational and pedagogic field
- Quality management systems
- Fiscal legislation and law
- Welfare and social policies
- Sustainable development
- Environmental studies
- Innovative business models
- Procedure management
- Process integration and automation
- Production personalisation and sustainability
- Maintenance of buildings and infrastructures

The services tendered to companies and to support the region also include:

AGIRE

SUPSI also plays an active role in the Regional Innovation Agency of Southern Switzerland (AGIRE), whose task is to coordinate all the players in the region in terms of the promotion of innovative entrepreneurship, development, research and the transfer of knowledge and technology.

• Ticinotransfer

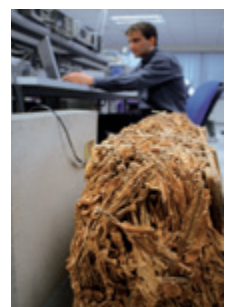
Ticinotransfer is the network for transferring the technology and knowledge of Southern Switzerland. It especially addresses Small and Medium-sized companies (PMI) which are either already innovative or wish to become so, and technological partners (i.e. research institutes).

www.ticinotransfer.ch

• Centre for Start-up Promotion

The Centre addresses all those who intend to launch a business in Canton Ticino, providing potential new entrepreneurs with answers to questions of a technical, management, administrative, legal and financial nature concerning the start-up of a new business.

www.cpstartup.ch



SERVICES FOR STUDENTS

Careers Service

This Service advises future students regarding the various courses conducted by SUPSI. It also aims to provide students and graduates with careers advice, in order to facilitate their entrance into the world of work.

- www.supsi.ch/orientamento

Centre for Languages and International Relations

The Centre organises German and English language courses for SUPSI students and Italian language courses for foreign students, with two main objectives: fostering study exchanges (Erasmus), and facilitating the process of finding employment. CLIR also operates two international examination centres: the Southern Switzerland Goethe-Institut Examination Centre, and the Southern Switzerland Cambridge Examination Centre.

- www.supsi.ch/clir

Continuing Education

This office provides advice in the choice of continuing education courses. It also coordinates the processes of management and product uniformity.

- www.supsi.ch/fc

Counselling

The Counselling Service offers psychological support to those with personal, interpersonal, emotional or relational difficulties, related to the university and/or professional sphere.

- www.supsi.ch/ascolto

Gender

This Service promotes specific projects and awareness-raising action in order to integrate the gender dimension and equal-opportunity issues.

- www.supsi.ch/gender

IT Support

The IT service provides SUPSI users with assistance and advice. It also manages the servers, the network and the local work stations.

- www.supsi.ch/servizi-informatici

Library

The Library provides a broad range of books and international journals representing the many subject areas. The seven separate libraries also offer multimedia instruments and numerous individual study areas.

- www.supsi.ch/biblioteca

Nursery

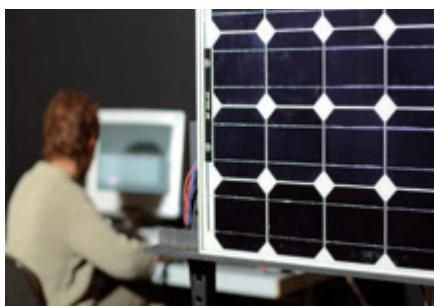
SUPSI nido allows collaborators and students to achieve a balance between their study, work and family commitments.

- www.supsi.ch/nido

Sport SUPSI/USI

The Sport Service promotes the practice of a broad range of physical and sporting activities for students, teachers and collaborators.

- www.supsi.ch/sport







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