

General Conditions

On September 27, 1999, at the request of the Federal Council, the parliament has granted **30 million Swiss francs** to the cantonal universities to finance the program **Swiss Virtual Campus (SVC)** during the federal funding period 2000 – 2003. As a rule, the participating universities make a substantial financial contribution (at least 50%) to the projects.

The entire Swiss higher education sector is involved in Swiss Virtual Campus projects. The Swiss Federal Institutes of Technology and the Universities of Applied Sciences are providing their own funds.

Goals

The main goal of the Swiss Virtual Campus is the **development of Internet-based course modules** supported by the institutes of higher education involved. Students are offered the possibility to participate in high-quality web-based courses that can be used independently of time and place.

The SVC projects

- Encourage the use of new information and communication technologies;
- Improve the quality of learning processes by including interactive teaching;
- Have a clear pedagogical goal;
- Promote collaboration within Switzerland's higher education system;
- Support a mutual certification of qualification.

Mandates

The SVC Steering Committee can grant mandates for the collective support of all project teams. Mandates granted up to date are in the following fields:

- Legal Issues
- Technical Support
- Media pedagogy and didactics
- Communication/Program presentation

Technical Support and Consulting is offered by the Centre Nouvelles Technologies et Enseignement, University of Fribourg.
www.edutech.ch

Organization

Program Execution

Swiss University Conference

Strategic Planning, Project Selection, Follow Up

SVC Steering Committee

President:

Prof. Dr. P. Stucki, University of Zurich

Contact to Head of Institutes of Higher Education

SVC Commission

President:

Prof. Dr. B. Levrat, University of Geneva

Coordination and Contact

Dr. Cornelia Rizek-Pfister

Swiss University Conference

General Secretariat

Sennweg 2

CH – 3012 Bern

Tel. +41 031 306 60 67

Fax +41 031 302 17 92

cornelia.rizek@cus.ch

www.virtualcampus.ch

www.cus.ch

Stucki-Cus

SWISS VIRTUAL CAMPUS

A Swiss Federal Program
for promoting
new information and
communication technologies
at university level



2000 – 2003

Swiss University Conference

Swiss Virtual Campus Projects and Swiss Institutes of Higher Education involved

ARTS & HUMANITIES

Latinum Electronicum
Univ. BS, ZH, NE, USI

Methodological Education for the Social Sciences
Univ. ZH, BE, FR, BS, NE, LA

Art History
Univ. BE, NE, FR

SWISSLING – A Swiss Network of Linguistics Courseware
USI, Univ. ZH, BS, GE, LA; SUPSI

Introduction to Systems Theory and Analysis for the Social Sciences
Univ. LU, ZH, BS, BE; FHZ

Antiquit@s – Ancient History Learning Project
Univ. FR, LA, BE, ZH

E-CID (an Online Laboratory for Spanish Linguistics Learning)
Univ. LA, GE, BS

ENVIRONMENTAL & LIFE SCIENCES

Nanoworld
Univ. BS, BE, FR; ETHZ; SUPSI, FHNW

Objective Earth, a Planet to Discover
Univ. LA, FR, NE, GE, BE

Dealing with Natural Hazards
WSL, EPFL, ETHZ; Univ. ZH, BE, FR, HSG

General Chemistry for Students Enrolled in a Life Sciences Curriculum
Univ. LA, GE, NE, FR

Modeling and Simulation of Dynamic Systems – A Collection of Applied Examples
ZFH; ETHZ, EAWAG; HES-SO

Do It Your Soil
Univ. NE, ZH; ETHZ

ALPECOLE: Alpine Ecology and Environments
Univ. ZH, BS, BE; ETHZ, WSL, SLF

GITTA: Geographic Information Technology Training Alliance
Univ. ZH, FR; EPFL, ETHZ; FHNW, SUPSI

Course of Pharmaceutical Chemistry in a Virtual Laboratory
Univ. BS, NE; ETHZ

ENGINEERING, MATHEMATICS, COMPUTER SCIENCE

Virtual Telecommunications Laboratory Switzerland
Univ. BE, GE, NE, FR; HES-SO

Postgraduate Courses in a Hybrid Classroom using Mobile Communication
FHNW, BFH, HES-SO

MACS: Continuous Education Modules
SUPSI; USI; BFH

Internet Based Course on Fundamentals of Signals and Systems
ZFH, FHO, FHNW

H-Bridge – A Power Electronic Module
FHNW, FHO, ZFH, BFH; ETHZ

INTERSTRUCTURES – Interactive Structural Analysis by Graphical Methods
EPFL, ETHZ; USI; SUPSI

Web Based Course for the Application of Finite Element Analysis (FEA) in Structure Mechanics
FHNW, BFH, HES-SO

ViLoLa: A Virtual Logic Laboratory
Univ. BE, FR, GE, HSG; FHO

Information Theory
Univ. LA, FR; EPFL, ETHZ

MEDICINE

Basics of Medical Statistics
Univ. BS, LA, GE, BE, ZH

DOIT Dermatology Online
Univ. ZH, BE, BS, LA

Computers for Health
Univ. GE, BS, BE, LA, ZH; EPFL

Web Based Training in Medical Embryology
Univ. FR, BE, LA

Basic Course in Medicine and Pharmacology
Univ. ZH, BE, BS

e-BioMed
Univ. LA, FR, ZH

TropEduWeb
Univ. BS, LA, ZH

Immunology Online: Basic and Clinical Immunology
Univ. LA, BS, BE, GE, ZH

Basic and Clinical Pharmacology: A National Platform for Students in Medicine and Pharmacy
Univ. ZH, LA, BS, BE, GE

A Comprehensive Internet Course on Alzheimer's Disease and Related Disorders for Medical Students
Univ. ZH, BS, LA; ZFH

Virtual Skills Lab
Univ. BS, LA, BE, GE, ZH

ECONOMICS, FINANCE & LAW

e-Corporate Finance
Univ. ZH, FR; FHZ

Financial Markets
HSG, Univ. ZH, LA

European Law Online
Univ. FR, BE, NE, USI

Family Law Online
HSG, Univ. BE, FR

MANAGEMENT & BUSINESS ADMINISTRATION

SOMIT (Sport Organisation Management Interactive Teaching)
Univ. LA, FR, BE; BFH

SUPPREM: Sustainability and Public or Private Environmental Management
Univ. GE, BE, BS, LA, USI

Basic Principles of Oecotrophology / Home Economics and Nutrition
ZFH, FHNW

OPES: Operations Management, ERP- and SCM-Systems
Univ. BE; EPFL, ETHZ; FHNW

Marketing Online
Univ. LA, BS, GE, FR, BE

e-Ducation in Environmental Management
BFH, FHZ, ZFH, HES-SO; HSG

EDUCATIONAL SUPPORT

Eduswiss Online
BFH, HES-SO, FHNW, ZFH, SUPSI; Univ. BE, FR, NE, ZH; EPFL, ETHZ

Forum New Learning
BFH, FHNW, SUPSI, HES-SO; ETHZ

Design of a CAL Package Teaching Students Effective Information Retrieval Strategies
HES-SO, Univ. LA, GE

POLE – Project Oriented Learning Environment
FHNW; ETHZ