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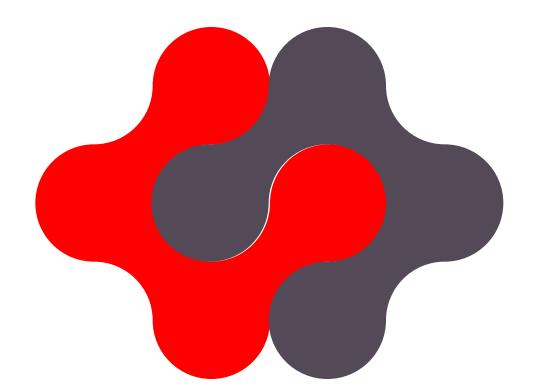
# Introduction

Albert Einstein is known to have developed the formula E = MC2 while living in Switzerland. Was he inspired by the chocolates, you wonder? Possibly.

Or it could be the result of the excellent scientific and research temperament cultivated and nurtured in Switzerland through its premiere academic institutions.

If you are an Indian student or researcher looking to pursue your education abroad, look no further.

Find your academic future here.



# **1. Swiss Education Landscape**

The Swiss higher education system includes 12 doctoral / research universities (including 2 federal institutes), seven universities of applied sciences and arts and 17 universities of teacher education. The federal institutes – ETH Zurich and EPFL – are both placed among the world's top 20 universities. Know more -

Universities

<u>Study in Switzerland</u> <u>University Rankings</u> <u>Accredited Swiss Higher Education Institutions</u>

Research

<u>Swiss National Science Foundation</u> <u>National Centers of Competence in Research (NCCR)</u> myScience Portal – The Swiss Research institutions

# 2. Grants & Scholarships

Switzerland offers a number of programmes, fellowships and scholarships for international researchers and students.

2.1 PhD and Post-docs

ETH Zurich Post-doctoral Fellowship Programme Submission deadline: 1 September and 1 March every year

The program is intended to foster high-potential, young researchers who have already demonstrated excellence in terms of internationally competitive achievements in the early stages of their professional careers.

Swiss National Science Foundation Ambizione Grants

Submission deadline: 1 November every year

Ambizione grants are aimed at young researchers (who hold a doctorate degree not more than four years old) who wish to conduct, manage and lead an independent project at a Swiss higher education institution. The grants comprise the salary and project funds for a maximum of three years.

Prima Grants Submission deadline: 1 November every year

PRIMA grants are aimed at excellent female researchers from Switzerland and abroad who aspire to a professorship in Switzerland. PRIMA grantees lead their own research project at a Swiss higher education institution and the grant comprises the grantee's salary and project funds for a duration of up to 5 years.

<u>SNSF Eccellenza Professorial Fellowships</u> Submission deadline: 1 February every year

The fellowships are aimed at researchers who have a doctorate or equivalent qualification pursuing an academic career. The grant covers the PI's salary as well as project funds for a five-year period

<u>Swiss Government Excellence Scholarships</u> Submission deadline: mid- November every year

Scholarships are available for the ten Swiss universities, two Federal Institutes of Technology as well as eight other public teaching and research universities. India is a priority country for the attribution of these scholarships. The categories of Scholarships available are PhD, Postdoctoral and Research Scholarships. Indian applicants can write to ndh.scholarship@eda.admin.ch to receive the application package.

<u>University of Geneva International PhD program in Life Sciences</u> Submission deadline: 15 May and 15 November every year

The Faculty of Sciences of the University of Geneva offers an outstanding research environment for studies in the Biomedical and Life Sciences. Over thirty research groups participate in the program offering a wide variety of research themes. All students entering the program are remunerated according to the standards of the University of Geneva.

Biozentrum Basel International PhD Program "Fellowships for Excellence" Submission deadline: Mid-December

Together with the Werner Siemens-Foundation (WSF) the Biozentrum offers the International PhD Program "Fellowships for Excellence" and selects ten

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ambitious and talented young scientists from around the world each year. The WSF fellowships provide direct access to the Biozentrum PhD program and offer the fellows a unique rotation-based selection of a research group of their own choice and a number of other incentives.

<u>UBS Center Scholarship for Zurich Graduate School of Economics, University</u> of Zurich Submission deadline: 15 January every year

Admission to the Zurich Graduate School of Economics is a pre-condition for being considered for a UBS Center Scholarship. While preference may be given to students whose research plans include areas of interest of the UBS International Center of Economics in Society, applications from all areas are welcomed. The UBS Center Scholarships are full scholarships, covering living expenses and all fees.

International Post-doctoral Fellowships, University of St. Gallen Submission deadline: 15 January, 1 March, 1 September and 2 November

University of St. Gallen offers "International Postdoctoral Fellowships" (IPF) in Management, Economics, Law, Social Sciences and International Affairs for young researchers regardless of their nationality. Duration of the fellowship is max 36 months.

Friedrich Miescher Institute (FMI) International PhD Program Submission deadline: May and November every year

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The FMI International PhD Program provides advanced, interdisciplinary training in epigenetics, neurobiology and mechanisms of cancer. PhD students admitted to the program receive theoretical and practical training, and conduct a research project under the supervision of an FMI group leader, monitored by a Thesis Committee of university professors and experts chosen by the student.

<u>Scholarship: short stay for young researchers at Post-Doctoral level at</u> <u>University of Fribourg</u>

Scholarships granted by the Rectorat to young foreign researchers (living abroad) who would like to undertake a research stay at Post-doctoral Level at the University of Fribourg. Scholarship includes living allowance with possible contribution to travel expenses

Submission deadline: 31 July, for a stay beginning on the following 1 February at the earliest. 28 February for a stay beginning on the following 1 September at the earliest.

#### Marie Sklodowska-Curie Actions (MSCA)

MSCA is open to all domains of research and innovation, from basic research to market take-up and innovation services. Mobility is a key requirement for the different actions under MSCA. There are calls for proposals open to individual researchers and innovation staff, as well as to universities, research institutions, businesses (SMEs and large industry) and other socio-economic players from all countries.

#### 2.2 Master's

Mobility Grants- ZHAW- Leading House South Asia and Iran

Mobility grants enable the young generation of scientists (i.e. those with a Master's degree but no PhD yet and with not more than 6 years of

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professional research experience) to integrate in international collaboration. They are aimed at attracting young talent to Switzerland, and they encourage Swiss researchers to enhance their careers by spending time in an academic environment abroad.

ETH Zurich Excellence Scholarship & Opportunity Programme / Master Scholarship Programme

ETH Zurich supports excellent master students with two scholarship programmes: The Excellence Scholarship & Opportunity Programme (ESOP) supports students with a scholarship, mentorship and a network of the ETH Foundation. The scholarship covers the full study and living costs during the Master's degree course. The Master Scholarship Programme (MSP) contains a partial stipend as well as additional offers by the Department (assistantship or additional scholarship).

#### **EPFL Excellence Fellowships**

EPFL offers a limited number of fellowships at the Master's level to students with outstanding academic records. Some of the fellowships are financed by EPFL directly and others through partnerships with foundations or companies.

#### University of Geneva 'Excellence Masters Fellowships'

The Faculty of Science, with the support of external partners, has established an Excellence Fellowship program open to outstanding and highly motivated students who wish to pursue a Master of Science degree in one of the disciplines covered by the Faculty.

#### University of Lausanne Master's Grants

Masters scholarships are scholarships for excellence awarded exclusively to students who have graduated from a foreign university and whose academic results are of a very high level. UNIL grants around ten scholarships a year.

# **3. Continuing Education Programs**

Swiss Federal Institutes, Universities and University of Applied Sciences offer a wide range of continuing education courses to people who have a university degree and professional experience. The continuing education programs offered at universities range from one-day courses to comprehensive degrees / diplomas.

#### University of Geneva

The degree programmes are first and foremost aimed at individuals holding at least an undergraduate degree and who have relevant professional experience.

#### University of Zurich

The continuing education curriculum of the University of Zurich consists of degree programs and short courses.

#### ETH Zurich

ETH Zurich's continuing education programmes are intended for academically trained specialists and managers who work for private and public enterprises in research, teaching or consulting.

#### EPFL & University of Lausanne

Formation Continue UNIL-EPFL is a foundation that groups together the continuing education activities of the <u>University of Lausanne (UNIL)</u> and <u>the Ecole Polytechnique Fédérale de Lausanne (EPFL)</u>.

Based on leading-edge research and long-standing experience in the field of university continuing education, these two <u>Hautes Ecoles Universitaires</u> collaborate to offer programmes of a very high level to professionals.

- Management, Economics and Law
- Public Administration
- Health and Social Care
- Science & Technology
- Human Sciences

Interdisciplinary Centre for Sports Research, University of Lausanne

Continuing education courses given by members of the Centre for Sport Studies. Diplomas are awarded by the University of Lausanne. Centre offers courses on

- Health
- Sports Psychology
- Sports management

#### University of Basel

The University of Basel offers a range of programs for continuing education that combine academic learning with professional experience in the best way possible.

#### University of St. Gallen

The University of St.Gallen offers over 100 courses: from short seminars, conferences, Certificate (CAS) and Diploma Programmes (DAS) to MBA and Executive MBA degrees.

# **3. Continuing Education Programs**

#### University of Lugano

Given the fast and ongoing changes in our society, it has become crucial to learn new notions, skills and abilities and acquire new personal experiences throughout our lives. That is why USI embraces "Lifelong Learning", and offers a series of courses to develop knowledge and skills that are fundamental for professional growth and beyond.

World Trade Institute, University of Bern

Those interested in the programmes, but unable to commit for an entire year, can earn a certificate of attendance, Certificate of Advanced Studies (CAS) or a Diploma of Advanced Studies (DAS) at the World Trade Institute, University of Bern.

#### Zurich University of Applied Sciences (ZHAW)

ZHAW offers practice-oriented and scientifically based continuing education courses, from short courses to comprehensive professional Master's programmes, with a focus on reflection and practical application. The courses are suitable for university graduates with several years of professional experience or for those with proven specialist expertise in their field.

#### University of Applied Sciences and Arts Northwestern Switzerland (FHNW)

FHNW's extensive range of continuing education courses offers a wide range of short term courses.

University of Applied Sciences and Arts Western Switzerland (HES-SO)

Continuing education at the HES - SO offers a wide range of study courses leading to MAS (Master of Advanced Studies), EMBA, DAS or CAS qualifications.

University of Applied Sciences and Arts Southern Switzerland (SUPSI)

SUPSI's continuing education program offers courses from 15 disciplines including courses on management, leadership, machine learning among others

# swissnex

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