

Address

Eastern Switzerland University of Applied Sciences (OST)

International Office

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Website:

[Incoming students | OST](#)

Erasmus Code

CH ST.GALL08

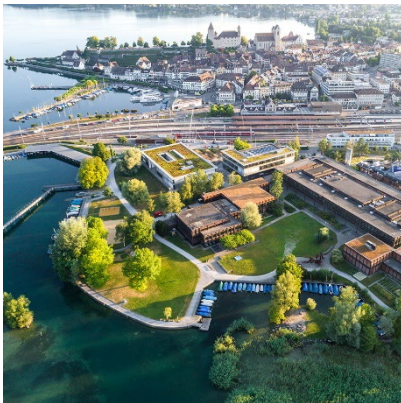
Factsheet for

School of Technology (T)

School of Computer Science (I)

School of Architecture, Civil Engineering, Landscape Architecture, Spatial Planning (ABLR)

Campus Rapperswil (T, I, ABLR)



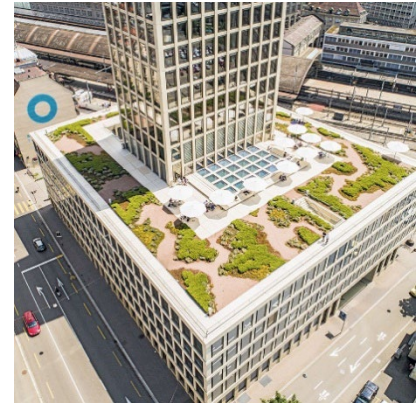
Campus Rapperswil
Oberseestrasse 10
8640 Rapperswil, Switzerland

Campus Buchs (T)



Campus Buchs
Werdenbergstrasse 4
9471 Buchs, Switzerland

Campus St.Gallen (T, I, ABLR)



Campus St.Gallen
Rosenbergstrasse 59
9001 St.Gallen, Switzerland

Studienzentrum Waldau St. Gallen
Schönauweg 4
9000 St.Gallen, Switzerland

International Office, Schools T, I, ABLR

Contact person

Function

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Funding of Swiss-European Mobility Program SEMP

General information	On arrival, exchange students from European partner universities will receive funding from the Swiss-European Mobility Program.	
Incoming students from Europe	AT, BE, BG, CY, CZ, DE, EE, GR, ES, FR, HR, HU, IT, LT, LU, LV, MK, MT, NL, PL, PT, RO, RS, SI, SK, TR	CHF 2200.- /semester
	DK, FI, IS, IE, LI, LU, NO, SE, UK	CHF 1900.-/semester
Green travel top-up	For travel without airplane	CHF 100.-

Semester dates and deadlines

Deadlines	Fall semester	Spring semester
Nomination:	15 May	15 October
Application:	01 June	01 November
Orientation session:	Week before the start of the semester	Week before the start of the semester
Classes:	mid-September to mid-December	mid-February to mid-June
Examination period:	January (weeks 3-5)	June (weeks 25-27)
Semester dates OST		

Application procedure and academic information

Applicants must be officially nominated by their home university for their exchange semester. After that, students can apply.

Application documents	Application form Passport-sized photo Learning agreement Proof of language proficiency	Proof of enrolment at home university Official transcript of records Scan of passport or ID card
Additional requirements for Master students	Enrolled as Master student at home university Very good grade average (best third of students)	Letter of Motivation CV 2 reference letters
Schools and programs	School of Technology Programs offered in School of Technology	
	School of Computer Science Programs offered in School of Computer Science	
	School of Architecture, Civil Engineering, Landscape Architecture, Spatial Planning Programs offered in School of Architecture, Civil Engineering, Landscape Architecture, Spatial Planning	
	Master of Science in Engineering (MSE) with 11 profiles: Study program	
	Business Engineering Civil Engineering Computer Science Data Science Electrical Engineering Energy and Environment	Mechanical Engineering Mechatronics & Automation Medical Engineering Photonics Raumentwicklung & Landschaftsarchitektur
Language of instruction	English or German	

Language requirements	English: TOEFL / IELTS, Pearson Test of English (Academic) or equivalent Score: TOEFL paper based 550, internet-based 79; IELTS 6.0; PTE Academic 50 pts, CEFR level B2 or equivalent German: CEFR level B2 or equivalent (In the absence of a formal language certificate, confirmation of a student's language skills at the required level issued by the home institution may be accepted.)
German course	German beginner class offered every semester. Additional courses can be organized according to demand. A <u>3-week intensive German refresher course</u> (B2/C1) is offered, which takes place before the start of the fall semester. Cost: CHF 700.
Course selection	Course choice to be made with the international coordinator at the home institution. Courses can be changed within two weeks of the official semester start (subject to availability).
Course load per semester	Depending on the home institution's requirements. A normal ECTS load is 30 credits per semester. The academic level at OST is considered to be high.

Overview of courses in English

Students can choose courses from different degree programs but should only enroll for courses at one campus (Rapperswil or Buchs or St. Gallen). For course description please click on the course name. Courses are subject to availability.

Bachelor of Science in Electrical Engineering (Campus Rapperswil)

Fall semester		Spring semester	
Course name	ECTS	Course name	ECTS
Digital Signal Processing I	4	Digital Signal Processing II	4
Image Processing & Computer Vision I	4	Image Processing & Computer Vision II	4
Statistical Machine Learning	4	Deep learning	4
Wireless Communications I	4	Wireless Communications II	4
Term Project	8	Term Project	8
Bachelor Thesis	12	Bachelor Thesis	12

Courses in German: [Bachelorstudium Elektrotechnik | OST](#)

Bachelor of Science in Renewable Energies and Environmental Engineering (Campus Rapperswil)

Fall semester		Spring semester	
Course name	ECTS	Course name	ECTS
Programming with Matlab	2	Photovoltaics	4
Thermal Solar Technology I	4	Thermal Solar Technology II	2
Building Technologies	4	Bachelor's Thesis	12
Electrical Energy Technology	4	Student Project	8
Numerical Simulations (FEM and CFD)	4		
Student Project	8		

Courses in German: [Bachelor Erneuerbare Energien und Umwelttechnik | OST](#)

Bachelor of Science in Industrial Engineering (Campus Rapperswil)

Fall semester		Spring semester	
Course name	ECTS	Course name	ECTS
Logistics & Supply Chain Management	4	Lean Production	4
SF-Smart Factory	4	SF-Robotics	4
SP-Smart Products	4	SP-Data Science	4
VN-Additive Manufacturing	4	VN-Value Chain Networks	4
		International Study Week	4

Courses in German: [Bachelor in Wirtschaftsingenieurwesen | OST](#)

Bachelor of Science in Industrial Engineering (Campus St. Gallen)

Spring semester

Course name	ECTS
Industrial Product Development Project	20
Swiss Business Experience	4
International Study Week	4

For course description please contact io-eng@ost.ch

Courses in German: [Bachelor in Wirtschaftsingenieurwesen | OST](#)

Bachelor of Science in Systems Engineering (Campus Buchs)

Fall semester

Course name	ECTS
Electromagnetic Compatibility	2
Global Design Project (in cooperation with Purdue and ESPOL, Ecuador)	2
Term project	8
Term project	12
Term project	18
Term project	24
Term Project	30
Thermal Energy Systems I	4
Web Programming	2

Spring semester

Course name	ECTS
EuR II / Microcontroller Programming	4
Internet of Things	2
Thermal Energy of Systems II	2
Term project	8
Term project	12
Term project	18
Term Project	24
Term Project	30

For course description please contact io-eng@ost.ch

Courses in German: [Bachelor Systemtechnik | OST](#)

Bachelor of Science in Computer Science (Campus Rapperswil & St. Gallen)

Fall semester

Course name	ECTS
SE Practices 1	4
AI Foundations	4
Platform Security	4
Network and IoT Security	4

Spring semester

Course name	ECTS
Network Automation	2
Functional Programming	4
AI Applications	4
Software Defined Networks	4
Computer Networks 2	6
Parallel Programming	4

Courses in German: [Bachelor Informatik | OST](#)

Bachelor of Science in Mechanical Engineering and Innovation (Campus Rapperswil)

Fall semester

Course name	ECTS
Statistical Machine Learning	4

Spring semester

Course name	ECTS
Deep Learning	4

For course description please click on the course name

Courses in German: [Bachelor Maschinentchnik|Innovation | OST](#)

Bachelor of Science in Landscape Architecture (Campus Rapperswil)

Courses in German: [Bachelor Landschaftsarchitektur | OST](#)

Bachelor of Science in Spatial Planning (Campus Rapperswil)

In Fall semester a 30 ECTS program in English is offered in “Smart Urban Development”. Next to the core modules, students will take the intercultural competence course/understanding Switzerland as well as a German course.

Fall semester		Spring semester	
Course name	ECTS	Course name	ECTS
Smart City	2		
Term Project	6		

Description of Term Project: Individual semester profile project (subject on urban design, spatial development, or mobility planning)

Other courses to complete the program

Courses in German: [Bachelor Stadt-, Verkehrs- und Raumplanung | OST](#)

Bachelor of Science in Civil Engineering (Campus Rapperswil)

Courses in German: [Bachelor Bauingenieurwesen | OST](#)

Bachelor of Arts in Architecture (Campus St. Gallen)

Courses in German: [Bachelor Architektur | OST](#)

General and language courses on campus Rapperswil

Fall semester		Spring semester	
Course name	ECTS	Course name	ECTS
<u>German for beginners</u>	2-4	<u>German for beginners</u>	2-4
<u>Intercultural competence for a globalized world</u>	4	<u>Chinese II</u>	4
<u>Understanding Switzerland</u>	4	<u>English: Selling Technology</u>	4
<u>English: How things work</u>	4	<u>English: Where Tech Meets BEC</u>	4
<u>English: The World of Science</u>	4	<u>French communication</u>	4
<u>French communication II</u>	4	<u>Italian I</u>	4
<u>Italian II</u>	4	<u>Japanese II</u>	2
<u>Japanese I</u>	2	<u>Spanish I</u>	4
<u>Chinese I</u>	4		
<u>Spanish II</u>	4		

For French communication class, B1 language level is necessary.

For Chinese, Japanese and Spanish, basic German is mandatory, as grammar is explained in German. (Spanish course without German knowledge is open to students who speak another Romance language)

Master of Science in Engineering

The eight universities of Applied Sciences in Switzerland are offering the practically oriented MSE master's programme. In this course of study, you can benefit from a diverse range of courses structured in 11 profiles, which offer a great scope of personal choice and have a network of specialists and students from across Switzerland.

All Master of Science in Engineering classes are offered in English (except the Spatial Development and Landscape Architecture (ReLa), which is offered in German). The general modules are offered in Zurich, whereas more specific modules are offered in Rapperswil. Students will participate in both modules.

[Study programme - MSEngineering](#)

[Theory Modules - MSEngineering](#)

[Moodle MSE \(msengineering.ch\)](#) Please refer to "timetable" to see which modules are offered in spring or fall.

Please contact us for more information about [our specializations](#).

All class descriptions offered in Rapperswil: [Alle Module \(ost.ch\)](#)

Further Information

Example of costs per month in CHF:	Accommodation: 400 – 700 , food: 400, public transport: 70, books: 60, health insurance (can be waived): 80; entertainment: 150 Total per month: approx. CHF 1300 – 1600
Visa	<u>EU/EFTA:</u> No visa required for students from EU/EFTA countries. <u>Non-EU Students:</u> will receive documents from the International Office at OST to apply for a Swiss visa in their home country. For country-specific requirements, please refer to the website of the Swiss Embassy/Consulate in your home country. <u>All students:</u> A residence permit must be obtained after entering Switzerland. The costs for the visa and the residence permit are paid by the student.
Health insurance	You must have a health insurance which is valid in Switzerland. <u>EU/EFTA:</u> European Health Insurance Card, EHIC. <u>Non-EU Students:</u> Proof of health insurance valid in Switzerland. Health insurance provider in home country signs an exemption form together with a copy of the insurance policy in English, both documents will be evaluated by the local authorities in Switzerland. If the documents are not accepted by the local authorities, students are obliged to sign up for a Swiss health insurance (approx. CHF 86.00/month – e.g. Foreign student health insurance Switzerland Swisscare).
Accommodation	<u>Campus Rapperswil:</u> Student housing: 10min by bus to the Campus, several shared apartments with 3 or 6 rooms each only for exchange students, the cost is currently CHF 680 per month. <u>Campus Buchs:</u> No on-campus accommodation. Rooms in shared flats and private accommodation in or near Buchs, approx. CHF 400 - CHF 700 monthly. <u>Campus St.Gallen:</u> No on-campus accommodation. Rooms in shared flats and studios with other exchange students, CHF 550 - CHF 700 monthly. Application deadlines: 15 May/15 October.
Facilities	Canteen and cafeteria at all three locations Library at all three locations . Access to library at HSG University in St.Gallen Sport am Campus Rapperswil-Jona OST Sport am Campus St. Gallen Sport program in Buchs Many outdoor activities possible in the whole region - from skiing and snowboarding in winter to hiking and biking in summer.
Buddy program	International exchange students can be matched with a Swiss "buddy" student. A buddy is a Swiss student, who will support you in Switzerland, show you around and help you to integrate in Switzerland and get to know life on campus.
Work permits and regulations	EU students are currently permitted to work up to 15 hours per week without registration at the migration office. Should EU students wish to work more than 15 hours per week, the consent must be obtained from the migration office in the canton of St. Gallen by submitting the A1 form and the employment contract. Students from outside the EU/EFTA countries may start working only 6 months after starting their degree program.
Welcome week and events	Right before the semester start, a welcome week is offered to all exchange students. In the welcome week exchange students will have an opportunity to get to know the university, other exchange students and the staff of international office. Events will be organized in this week as well as later during the semester. Our students can also take part in events organized by Zurich ESN (Erasmus student network).
Free time	Typical activities in Switzerland include hiking, skiing, and snowboarding. Rapperswil is a very nice and picturesque town right on the lake of Zurich. It might be good to

know that Zurich, the biggest city in Switzerland, is close to Rapperswil and easily reachable by public transport. In general, traveling in Switzerland and around Europe is easy thanks to excellent public transport in Switzerland and OST is located right in the heart of Europe!

Electronic Devices

Switzerland has different plugs and sockets to most other European countries. Please make sure to bring a suitable adapter for your electronic devices

Mobile Phone

Switzerland is not part of the EU roaming union. Costs can be very high when using your regular provider. Please check with your phone provider beforehand. Prices vary greatly between providers in Switzerland. Some providers offer pre-paid solutions without requiring a contract. ([Check out Aldi Swiss Mobile](#), [Lidl Connect](#), [Yallo](#), [GoMo \(go-mo.ch\)](#), [Lebara](#).)

Money matters

Please check with your bank before your stay in Switzerland as banks can have high fees for currency transfers, withdrawing money in Switzerland etc.

As it is often not possible for exchange students to open a regular Swiss bank account, many of our exchange students use **Wise** or **Revolut** for payments in Swiss francs and exchanging currencies.

If you receive a Swiss European Mobility grant, please check with your bank if you can receive transfers in Swiss francs to make sure that you will receive your stipend.

Public transport

Public Transport in Switzerland is very good but unfortunately also expensive.

There are different options to save on public transport depending on your needs.

- [Half-price ticket \(Halbtax\)](#)
- [Network travel pass](#)
- [Point-to-point Travelcards | SBB](#)

Most students get the half-price ticket during their stay in Switzerland. If you have classes in Zürich and Rapperswil the ZVV network pass or point-to-point pass could be a good choice. You can get advice at the SBB counter at all bigger train stations.

Parking

[Campus Rapperswil](#): No parking on campus for students; public car park at 10 minutes' walking distance (no free parking). Private Parking can be rented via <https://www.immoscout24.ch/de/parkplatz/mieten/ort-jona>

Campus Buchs: Free parking on campus

Campus St. Gallen: Multi-storey car park next to the campus (no free parking).

Waldau St. Gallen: Free parking on campus