

Master

Engineering



Title issued	Master of Science SUPSI in Engineering (MSE)
Scopes	Engineering, technology and ICT, Construction and Planning
Language	English
Location	Lugano-Viganello and Mendrisio (specialisation in Civil Engineering)
Modalities of study	Full-time ^{FT} 90 ECTS over 3-4 semesters Part-time ^{PT} 90 ECTS over 5-6 semesters

For further
information



What it is about	<p>It is the highest degree conferred by a university of applied sciences in Switzerland in the fields of engineering, information technology, construction and planning. The Master of Science in Engineering is delivered by SUPSI in a network with other Swiss universities of applied sciences: Berner Fachhochschule, Fachhochschule Graubünden, Fachhochschule Nordwestschweiz, Haute école spécialisée de Suisse occidentale, Hochschule Luzern, Ostschweizer Fachhochschule, Zürcher Hochschule für Angewandte Wissenschaften.</p>
How it is structured	<p>The Master includes 16 specialisation profiles in the field of engineering, 11 of which are offered by SUPSI.</p> <p><i>Engineering and IT:</i> profiles in Business Engineering, Computer Science, Data Science, Electrical Engineering, Information and Cyber Security, Energy & Environment, Mechanical Engineering, Mechatronics & Automation, Medical Engineering, Photonics.</p> <p><i>Construction and Planning:</i> profile in Civil Engineering.</p>
Why choose this Master	<p>Students have the opportunity to attend lectures in Lugano, but also in the other locations where the Master's course is delivered, depending on their interests. There is also a wide freedom of choice for the customisation of the study path. Each student is assigned an Advisor, a senior profile in their chosen specialisation, who provides support throughout their studies and for the drafting of the Individual Study Agreement.</p> <p>The Business Engineering, Data Science and Mechatronics & Automation profiles allow enrolment in the EIT Manufacturing Double Degree Master, a double degree in cooperation with partner universities at European level.</p>
Professional perspectives	<p>Graduates can assume leadership roles in their respective fields of specialization and engage in interdisciplinary projects. The most frequent areas of employment are production companies, service companies, logistics, consultancy or research and development.</p>
Educational perspectives	<p>MSE graduates can continue their education with a PhD at Swiss or international universities and polytechnics, as well as through continuing education courses: Master of Advanced Studies (MAS), Diploma of Advanced Studies (DAS), Certificate of Advanced Studies (CAS).</p>
Admission requirements	<p>A Bachelor's degree (180 ECTS) in a related field to the chosen profile is required. Admission is also contingent on successfully completing an interview with the Master's Commission.</p>
How to register	<p>Applications for admission are submitted exclusively by following the online procedure on the SUPSI Student Portal.</p>



Bachelor and Master

**University of Applied
Sciences and Arts of
Southern Switzerland**

**Department of Innovative
Technologies**

**Polo universitario Lugano
East Campus USI-SUPSI
Via la Santa 1
CH-6962 Lugano-Viganello
+41 (0)58 666 65 11
dti@supsi.ch**

**Career, Experience
and Study Advisory**

**Le Gerre
Via Pobiette 11
CH-6928 Manno
+41 (0)58 666 60 24
orientamento@supsi.ch**