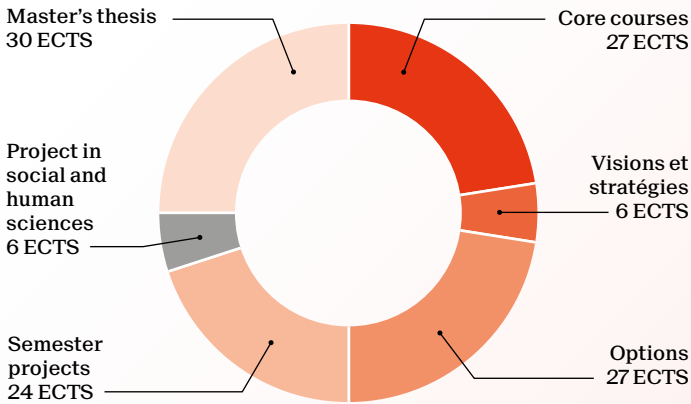


Master of Science in ARCHITECTURE

2-year program - 120 ECTS



Students must choose among one of the following orientations:

- A Form - Data
- B Habitats - Housing
- C Cities - Territories
- D Sauvegarde - Resources
- E Types - Typologies

An orientation is composed of mandatory courses and projects depending on its subject.

Possibility to choose a 30 ECTS minor in:

- Engineering for sustainability (DUR)
- Integrated design, architecture and sustainability (IDEAS)
- Territories in transformation and climate (TTC)

Prerequisites for admission:

- Bachelor in Architecture
- Practical experience of 12 months
- An excellent command of French or English, and a good command of the other language are recommended
- Present a portfolio (A4 size) including several projects made by the candidate in the course of his/her studies and possibly practice

Career prospects

Studying architecture is the natural pathway towards a career as an architect, and it can also open up opportunities in many related professions - and in other, more unexpected areas, too:

Architect - freelance or in a practice; Government official in a department dealing with the built environment (heritage conservation, regional/landscape planning, urban planning, etc.); Set designer (for shows and exhibitions); Project manager; Logistics specialist; Involvement in a humanitarian project; Real-estate manager; Real-estate expert; Researcher; Teacher; University lecturer; and Publisher.

School of Architecture, Civil and Environmental Engineering
go.epfl.ch/master-architecture
 Contact: secretariat.sar@epfl.ch

	Orientation					Credits
	A	B	C	D	E	
Core courses						27
Domestic Space in the 20th century	A	B	C	D	E	3
Énoncé théorique de master						12
Superstudio A						12

Visions et stratégies						6
Architecture, mass, media					E	3
Exquise corpse: Architecture assembled			C			3
La nouvelle architecture internationale en Suisse						3
Magma et principes		B				3
Political economy of design						3
The adventures of the rationalism						3

Options						27
Teaching and research units						
UE C: Habitat et société		B			E	4
UE D: Territoire et société		B				4
UE E: Architectures en crise						4
UE F: Architecture et réhabilitation				D		4
UE H: Graphie						4
UE J: Territoire et paysage			C			4
UE K: Architecture et durabilité: études de performances			C	D		4
UE M: Constructing materials				D		4
UE N: Constructing the view	A		C		E	4
UE R: Introduction au BIM (Building Information Modeling)						4
UE U: Cartography		B	C			4
UE V: Visions et utopies					E	4
UE X: Experience design	A					4

Other optional courses						
Architecture merveilleuse					E	3
Behind/Beyond future cities						3
Building design in the circular economy				D		3
Climate and water sensitive urban design						4
Comfort and architecture: sustainable strategies				D		3
Constructing the view: in motion	A					3
Constructing the view: still life	A				E	3
Construction policy						3
Digital design and making: a critical introduction	A					3
Droit de l'architecte, approfondissements: la réalisation d'une construction						3
Economie du sol et de l'immobilier		B				3
Économie spatiale et régionale			C			3
Enlighten your design studio project				D		3
Green spaces - concepts and planning approaches						4
Habitat et typologie		B			E	3
History of park and garden design			C			3
Interactive conceptual design of structural forms				D		3
Introduction à l'archéologie de la construction						3
Introduction au BIM (Building Information Modeling)				D		3
Le projet du confort dans l'architecture du XX ^e s.		B		D		3
Modernity, architecture and the environment						3
Participation in urban and landscape development			C			3
Projet ENAC				D		4
Sociologie urbaine		B	C			3
Summer workshop						4
Sustainable Japanese architecture and landscape						3
Systèmes d'information géographique (SIG)			C			5
Théories et techniques du projet de sauvegarde				D		3
UE génie civil: docta manus						4
Urban demography			C			3
Urbanisme et territoires			C			3
Ville et mobilité			C			3