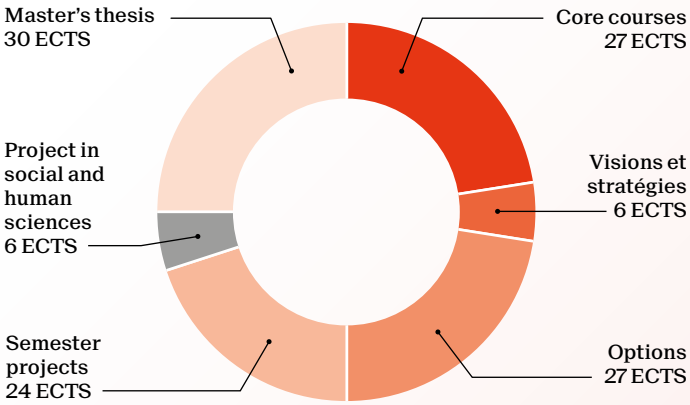
EPFL

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)
- Transforming territories under climate change (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
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	Orientation					Credits
	A	B	C	D	E	
Core courses						27
The origins of modern domestic space	A	B	C	D	E	3
Énoncé théorique de master						12
Superstudio A						12
Visions et stratégies						6
Architecture in the age of acceleration					E	3
Architecture, mass, media					E	3
La nouvelle architecture internationale en Suisse						3
Magma et principes		B				3
Political economy of design						3
The adventures of 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 L: Digital Design and Making: New Approaches						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 et énergie solaire				D		3
Architecture merveilleuse					E	3
Art et histoire des jardins						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
Digital design and making: a critical introduction	A					3
Droit de l'architecte, approfondissements : la réalisation d'une construction						3
Économie spatiale et régionale			C			3
Écrire / Construire. Allers retours						3
Foncier, immobilier, logement		B				3
Habitat et développement urbain		B	C			3
Habitat et typologie		B			E	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
Introduction to landscape and green space planning						3
Le projet du confort dans l'architecture du XXe s.		B		D		3
Modernity, Architecture and the Environment						3
Projet ENAC				D		4
Sociologie urbaine		B	C			3
Summer workshop						4
Sustainable Japanese architecture and landscape						3
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
Villes d'Asie						3