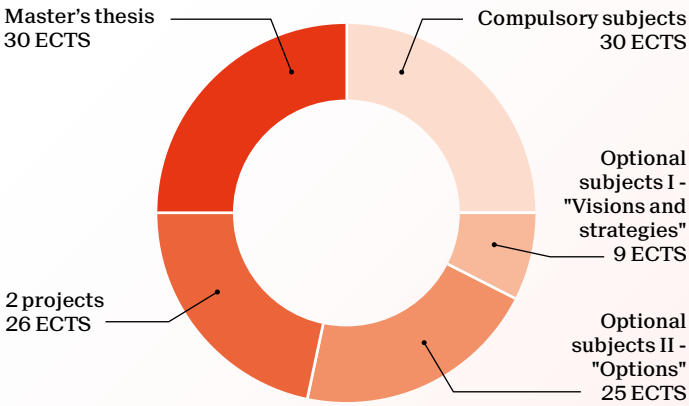


Master of Science in ARCHITECTURE

2-year program - 120 ECTS



Students must choose among one of the following orientations:

- B Logement collectif
- D Sauvegarde et patrimoine
- M Projet urbain
- N Construction, matériaux et ressources
- O Forme et type(s)
- P Art et architecture

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

Possibility to choose a 30 ECTS Minor in:

- Développement territorial et urbanisme (DTU)
- Design Intégré, Architecture et Durabilité (IDEAS)

Prerequisites for admission:

- Bachelor in Architecture
- Practical experience of 12 months
- Excellent knowledge of French (C1)
- 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
master.epfl.ch/architecture
 Contact: secretariat.sar@epfl.ch

	Orientation						Credits
	B	D	M	N	O	P	
Compulsory subjects							30
De la structure à l'ornement							3
Superstudio							13
Énoncé théorique de master							8
SHS: introduction au projet							3
Projet SHS							3

Optional subjects I - "Visions and strategies"							9
Architecture autonome							3
Difficult Double: Trouble with Classicists					O		3
Why care? Une introduction à l'art contemporain						P	3
La nouvelle architecture internationale suisse							3
Magma et principes							3
Political Economy of Design							3
Projets métaphoriques: d'Archizoom à Koolhaas		D			O		3
Théorie de l'architecture VII				M			3
A Political History of Urban Form				M			3

Optional subjects II - "Options"							25
Teaching and research units							
UE A: Site-specific consolidations on architecture						P	4
UE B: Critique architecturale	B						4
UE D: Territoire et société	B						4
UE F: Architecture et réhabilitation	B	D					4
UE H: Graphie							4
UE I: Analogue-Digital-Virtuel							4
UE J: Territoire et paysage				M			4
UE K: Architecture et durabilité: études de performances	B		M	N			4
UE L: Art and architecture: constructing the view I			M		O		4
UE N: Art and architecture: constructing the view II			M		O		4
UE O: Béton. Matière de construction				N			4
UE P: Béton. Construction et préfabrication				N			4
UE R: Introduction au BIM (Building Information Modeling)							4
UE U: Cartography			M		O		4
UE X: Experience design					O		4
UE Y: Description: Operations			M				4

Optional courses							
Apparent realities - Constructing the view							3
Architecture et construction de la ville I	B		M		O		3
Architecture et construction de la ville II	B		M		O		3
Architecture et énergie solaire	B	D		N			3
Art et histoire des jardins							3
Behind/Beyond future cities							3
Building design in the circular economy							3
Caractères architecturaux et urbanismes de l'Islam					O		3
Comfort and architecture: sustainable strategies	B	D		N			3
Critique du projet urbain contemporain			M		O		3
Droit de l'architecte, approfondissements: la réalisation d'une construction							3
Economie spatiale et régional			M				3
Foncier, immobilier, logement	B						3
Habitat et développement urbain			M				3
Histoire de l'habitation	B						3
Histoire du béton				N			3
Interactive conceptual design of structural forms				N			3
Introduction au BIM (Building Information Modeling)				N			3
Le projet du confort dans l'architecture du XXe s.		D					3
Modélisation et représentation informatique I							3
Modélisation et représentation informatique II							3
Projet ENAC		D		N			4
Sociologie urbaine	B		M				3
Structure et architecture							3
Structures complexes				N			3
Summer workshop							4
Technological Innovation		D		N			3
Théories et techniques du projet de sauvegarde	B	D					3
Urbanisme en Asie					O		3
Urbanisme et territoires			M		O		3
Ville africaine: introduction à la planification							3
Ville et mobilité			M				3
Visionnaires éclectiques. Architectures, 2000-2018							3
Visions et Utopies					O		3