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## Introduction

### Introduction

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## Teaching profile

### Learning outcomes

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The minor is open to all students who are interested in issues relating to the environment, civil engineering, town and country planning, urbanism, architecture and architectural history.

The minor is made up of basic activities which do not require any specific prior qualifications.

The minor amounts to 26 credits. The student completes his/her program by adding electives in order to reach a total of at least 30 credits.

The minor gives students an insight into and a basic introduction to the discipline of the architectural engineer. It includes activities in the three key areas: architectural theory and history, architectural technology, architectural design. Students do not need any specific qualifications for these activities.

The minor is open to all students who are enrolled on baccalaureate programs in the Faculté des sciences appliquées, regardless of their major (in particular, it is a natural formative additional course for students who have opted for the major in 'construction'). In more general terms, it is open to students of all faculties who wish to give concrete expression to their interest in understanding and forming living spaces at their various stages (the edifice, the town, the landscape).

Any student who is interested in this minor must take account of the fact that the nominal distribution of minors at UCL is approximately 15 credits in the second year and 15 credits in the third year. In order for the overall course burden to be balanced, the student who chooses this path has the possibility, if s/he so desires and provided his/her timetable and the entry requirements allow for it, to move a volume of courses equal to 5 credits from the third year to the second year so that each year of his/her program amounts to 60 credits. This restructured program must then be approved by the ad hoc baccalaureate committee.

On successful completion of this programme, each student is able to :

- Acquérir et démontrer une compréhension d'un socle de connaissances des principales dimensions constitutives de l'architecture (conception du projet ; théorie et histoire ; rudiments constructifs) afin d'en saisir les spécificités.
- Démontrer une compréhension du processus de conception du projet d'architecture.
- Découvrir, saisir et faire preuve de la rigueur exigée par l'architecture.
- Faire preuve d'un mode de raisonnement spécifique à l'architecture, à ses enjeux anthropiques et techniques.
- Percevoir les spécificités de l'établissement des lieux humains et reconnaître des moyens d'action supplémentaires à sa discipline de référence par la pratique du projet.

## Detailed programme

### PROGRAMME BY SUBJECT

- Mandatory ⊗ Optional  
△ Courses not taught during 2019-2020 ⊙ Periodic courses not taught during 2019-2020  
⊕ Periodic courses taught during 2019-2020 ■ Activity with requisites

Click on the course title to see detailed informations (objectives, methods, evaluation...)

*Cette mineure ne donne pas accès au master en sciences de l'ingénieur civil architecte.*

Year  
2 3

#### o Contenu:

● LICAR1201	<a href="#">Theory of Architecture 1: introduction</a>	David Vanderburgh	15h+15h	3 Credits	2q	x	
● LICAR1601	<a href="#">Design Studio I: Landscape and edifice</a>	David Vanderburgh	75h	7 Credits	2q	x	
● LICAR1302	<a href="#">History of architecture: contemporary [15h]</a>	Olivier Masson	30h	3 Credits	1q		x
● LICAR1602	<a href="#">Design Studio 2: History and Habitat [60h]</a>	Olivier Masson	60h	7 Credits	1q		x
● LICAR1801	<a href="#">Construction : Materials</a>	Sophie Trachte Nicolas Van Oost Denis Zastavni	45h	3 Credits	2q		x
● LICAR1603	<a href="#">Design Studio 3 : Institution and Edifice [60h]</a>	Nicolas Van Oost	60h	7 Credits	1q		x

### COURSE PREREQUISITES

A document entitled (nb: [not available](#) for this programme larch100i) specifies the activities (course units - CU) with one or more prerequisite(s) within the study programme, that is the CU whose learning outcomes must have been certified and for which the credits must have been granted by the jury before the student is authorised to sign up for that activity.

These activities are identified in the study programme: their title is followed by a yellow square.

As the prerequisites are a requirement of enrolment, there are none within a year of a course.

The prerequisites are defined for the CUs for different years and therefore influence the order in which the student can enrol in the programme's CUs.

In addition, when the panel validates a student's individual programme at the beginning of the year, it ensures the consistency of the individual programme:

- It can change a prerequisite into a corequisite within a single year (to allow studies to be continued with an adequate annual load);
- It can require the student to combine enrolment in two separate CUs it considers necessary for educational purposes.

For more information, please consult [regulation of studies and exams](https://uclouvain.be/fr/decouvrir/rgee.html) (https://uclouvain.be/fr/decouvrir/rgee.html).

### THE PROGRAMME'S COURSES AND LEARNING OUTCOMES

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document "*In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?*"

## Information

### Liste des bacheliers proposant cette mineure

- > Bachelor in History [en-prog-2019-hist1ba]
- > Bachelor in Sociology and Anthropology [en-prog-2019-soca1ba]
- > Bachelor in Human and Social Sciences [en-prog-2019-huso1ba]
- > Bachelor in History of Art and Archaeology : General [en-prog-2019-arke1ba]
- > Bachelor in religious studies [en-prog-2019-reli1ba]
- > Bachelor in Engineering [en-prog-2019-fsa1ba]
- > Bachelor in Computer Science [en-prog-2019-sinf1ba]
- > Bachelor in Information and Communication [en-prog-2019-comu1ba]
- > Bachelor in Philosophy [en-prog-2019-filo1ba]
- > Bachelor in Mathematics [en-prog-2019-math1ba]
- > Bachelor in Economics and Management [en-prog-2019-ecge1ba]
- > Bachelor in Political Sciences: General [en-prog-2019-spol1ba]

### Admission

### Evaluation

***The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".***

### Possible trainings at the end of the programme

- Cette mineure ne donne accès direct à aucun master. Toutefois, elle peut servir de préparation à une réorientation vers la formation ir architecte.
- Compléments formatifs pour un étudiant orienté en " construction génie civil ".
- Préparation au master complémentaire en urbanisme et aménagement du territoire pour des étudiants appartenant à ESPO, AGRO, SC (Géographie), FLTR (histoire de l'art, archéologie).

