

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In FrenchDissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **YES** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Art de bâtir et urbanisme**Organized by: **Faculty of Architecture, Architectural Engineering and Urban Planning (LOCI)**Programme acronym: **URBA2M** - Francophone Certification Framework: 7**Table of contents**

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URBA2M - Introduction

Introduction

URBA2M - Teaching profile

Learning outcomes

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

AA1

AA1.1

AA1.2

AA1.3

AA1.4

AA1.5

AA1.6

AA2

AA2.1

AA2.2

AA3

AA3.1

AA3.2

AA4

AA4.1

AA4.2

AA4.3

URBA2M Programme

Detailed programme by subject

CORE COURSES [90.0]

- Mandatory
- ⊗ Optional
- △ Not offered in 2024-2025
- ⊙ Not offered in 2024-2025 but offered the following year
- ⊕ Offered in 2024-2025 but not the following year
- △ ⊕ Not offered in 2024-2025 or the following year
- Activity with requisites
- 🌐 Open to incoming exchange students
- 🚫 Not open to incoming exchange students
- (FR) Teaching language (FR, EN, ES, NL, DE, ...)

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

Year

1 2

○ Teaching units for understanding space and territory (18 credits)

○ LBIRE2102U	Applied geomatics - Partim A		FR [q1] [30h+11.5h] [3 Credits] 🌐 > English-friendly	X	
○ LICAR2301	Urban analysis and composition		FR [q1] [30h] [3 Credits] 🌐	X	
○ LICAR2303	Landscape analysis and composition		FR [q1] [30h] [3 Credits] 🌐	X	

				Year	
				1	2
○ LBRAT2101	Suburban and rural space development	Pierre Defourny (coord.) Yves Hanin Marie Pairon	FR [q1] [45h+15h] [4 Credits] 🌐	X	
○ LURBA2960	Mobility, urbanism and territorial development		FR [q1] [30h] [3 Credits] 🌐	X	
○ LICAR2901A	Law on built and unbuilt areas		FR [q1] [25h] [2 Credits] 🌐	X	

o Composition teaching units (21 credits)

○ LBIR1362	Environmental Economics	Frédéric Gaspart	FR [q2] [30h+7.5h] [3 Credits] 🌐	X	
○ LDROP2061	Sustainable Development Law	Charles-Hubert Born	FR [q2] [30h] [5 Credits] 🌐	X	
○ LENVI2011	Environmental assessment and management methods	Jean-Pierre Tack	FR [q2] [30h] [3 Credits] 🌐	X	
○ LURBA2961	Design and management of public spaces		FR [q2] [30h] [3 Credits] 🌐	X	
○ LURBA2940	Urban morphology and landscape analysis		FR [q2] [45h] [4 Credits] 🌐	X	
○ LBIR1230A	Introduction à l'ingénierie de la biosphère		FR [q2] [30h] [3 Credits] 🌐	X	

o Operationalization teaching units (21 credits)

○ LURBA2950	Decision-making systems in urbanism and territorial development		FR [q1] [45h] [4 Credits] 🌐		X
○ LURBA2970	Financial and land package for urban planning projects		FR [q1] [30h] [3 Credits] 🌐		X
○ LURBA3011	Actors, territories and development contexts		FR [q1] [30h] [3 Credits] 🌐		X
○ LBIRE2205A	Decision tools and project management - Decision tools		EN [q1] [22.5h+7.5h] [3 Credits] 🌐 > French-friendly		X
○ LURBA2001	Applied town and country planning law		FR [q1] [30h] [3 Credits] 🌐		X

o Elective courses

Students choose 5 credits (minimum) in the following courses:

⊗ LSOC2091	Sociology of the city: ecological approaches	Mathieu Berger	FR [q1] [30h] [5 Credits] 🌐		X
⊗ LENVI2101	Societies, populations, environment, development: issues and interdisciplinary approaches	Nathalie Frogneux (coord.) Caroline Nieberding Jean-Pierre Raskin	FR [q1] [45h] [6 Credits] 🌐		X
⊗ LGEO1322	Geography of urban spaces and flows		FR [q1] [30h+15h] [3 Credits] 🌐		X
⊗ LGEO2210	Shaping sustainable urban areas		FR [q1] [30h] [3 Credits] Δ 🌐 > English-friendly		X
⊗ LENVI2005	Climate change: impacts and solutions		FR [q2] [30h] [3 Credits] 🌐		X
⊗ LDVLP2675	Dynamics of development - environment inter-actions	An Ansoms	FR [q2] [30h] [5 Credits] 🌐		X
⊗ LICAR2102	architecture and society	Damien Vanneste	FR [q2] [30h] [3 Credits] 🌐		X

o Master thesis (30 credits)

○ LURBA2990	Master Thesis		FR [q2] [] [15 Credits] 🌐		X
○ LURBA2900	Internship		FR [q2] [] [15 Credits] 🌐		X

PROFESSIONAL FOCUS : CONCEPTION DES ÉCO-TERRITOIRES [30.0]

- Mandatory
- ✘ Optional
- △ Not offered in 2024-2025
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- Activity with requisites
- 🌐 Open to incoming exchange students
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Click on the course title to see detailed informations (objectives, methods, evaluation...)

Year

1 2

o Professional focus (30 credits)

○ LURBA2915	Eco-territories workshop I: strategic planning		FR [q1] [60h+45h] [9 Credits] 🌐	X
○ LURBA2925	Eco territories workshop II : urban composition		FR [q2] [60h+45h] [9 Credits] 🌐	X
○ LURBA2002	Eco territories workshop III : international projects		FR [q1] [60h+45h] [9 Credits] 🌐	X
○ LURBA2930	Territorial processes and development models		FR [q1] [30h] [3 Credits] 🌐	X

Supplementary classes

To access this Master, students must have a good command of certain subjects. If this is not the case, in the first annual block of their Masters programme, students must take supplementary classes chosen by the faculty to satisfy course prerequisites.

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- Activity with requisites
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Courses that may be added to the student's annual programme depending on his/her previous educational background.

○ LICAR1501	Drawing 1: City and Territory		FR [q1] [60h] [4 Credits] 🌐
○ LGEO1241	Cartography and spatial data analysis	Patrick Meyfroidt	FR [q2] [30h+30h] [5 Credits] 🌐

Course prerequisites

There are no prerequisites between course units (CUs) for this programme, i.e. the programme activity (course unit, CU) whose learning outcomes are to be certified and the corresponding credits awarded by the jury before registration in another CU.

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

URBA2M - Information

Access Requirements

Master course admission requirements are defined by the French Community of Belgium Decree of 7 November 2013 defining the higher education landscape and the academic organisation of courses.

General and specific admission requirements for this programme must be satisfied at the time of enrolling at the university.

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed in this table or on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.

In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.

SUMMARY

- > [General access requirements](#)
- > [Specific access requirements](#)
- > [University Bachelors](#)
- > [Non university Bachelors](#)
- > [Holders of a 2nd cycle University degree](#)
- > [Access based on validation of professional experience](#)
- > [Access based on application](#)
- > [Admission and Enrolment Procedures for general registration](#)

University Bachelors

Diploma	Special Requirements	Access	Remarks
UCLouvain Bachelors			
		Direct access	
		Direct access	
		Direct access	
		Direct access	
		Direct access	
		Direct access	
		Access with additional training	
Others Bachelors of the French speaking Community of Belgium			
		Direct access	
		Direct access	
		Direct access	
		Direct access	
		Direct access	
		Access with additional training	
Bachelors of the Dutch speaking Community of Belgium			
		Access based on application	
Foreign Bachelors			
		Access based on application	

Non university Bachelors

> Find out more about [links](#) to the university

Diploma	Access	Remarks
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BA - conseiller(ère) en développement durable - crédits supplémentaires entre 30 et 45
 BA en agronomie, orientation forêt et nature - crédits supplémentaires entre 30 et 45
 BA en agronomie, orientation systèmes alimentaires durables et locaux - crédits supplémentaires entre 30 et 45
 BA en architecture des jardins et du paysage - crédits supplémentaires entre 15 et 45
 BA en écologie sociale - crédits supplémentaires entre 30 et 45
 BA en gestion de l'environnement urbain - crédits supplémentaires entre 15 et 45
 BA en immobilier - crédits supplémentaires entre 15 et 45

Les enseignements supplémentaires éventuels peuvent être consultés dans le [module complémentaire](#).

Type court

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
		-	
Masters			
		Direct access	
		Direct access	

Access based on validation of professional experience

> It is possible, under certain conditions, to use one's personal and professional experience to enter a university course without having the required qualifications. However, validation of prior experience does not automatically apply to all courses. Find out more about [Validation of priori experience](#).

Access based on application

Access based on application : access may be granted either directly or on the condition of completing additional courses of a maximum of 60 ECTS credits, or refused.

Admission and Enrolment Procedures for general registration

Evaluation

The evaluation methods comply with the [regulations concerning studies and exams](#). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

Contacts

Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

Website

Mandate(s)

- Dean : Eric Van Overstraeten
- Dean : Cécile Chanvillard
- Dean : Olivier Masson
- Dean : Renaud Pleitinx
- Administrative director : France Pécher

Commission(s) of programme

- Commission du bachelier en architecture ([BARC](#))
- Commission du bachelier en ingénieur civil architecte ([BIAR](#))
- Commission du master en architecture ([MARC](#))
- Commission du master en ingénieur civil architecte ([MIAR](#))
- Ecole d'urbanisme et d'aménagement du territoire ([URBA](#))

Jury

- jury secretary: [Alain Malherbe](#)

Useful Contact(s)

- jury chairman: [Martin Buysse](#)

SST/LOCI

Faculty of Architecture, Architectural Engineering and Urban Planning ([LOCI](#))

Sciences and Technology ([SST](#))

LOCI

Place du Levant 1 - bte L5.05.05

1348 Louvain-la-Neuve

Tel: [+32 \(0\) 10 47 28 15](tel:+322472815)

<http://www.uclouvain.be/loci>

