

At Louvain-la-Neuve - 120 credits - 2 years - Day schedule - In FrenchDissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **YES**Main study domain : **Sciences de l'ingénieur et technologie**Organized by: **Faculty of Philosophy, Arts and Letters (FIAL)**Programme acronym: **PATR2MC** - Francophone Certification Framework: 7**Table of contents**

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PATR2MC - Introduction

Introduction

PATR2MC - Teaching profile

Learning outcomes

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

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.

PATR2MC Programme

Detailed programme by subject

CORE COURSES

- Mandatory
- ✘ Optional
- △ Not offered in 2026-2027
- Not offered in 2026-2027 but offered the following year
- ⊕ Offered in 2026-2027 but not the following year
- △ ⊕ Not offered in 2026-2027 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

● General methodology (2 credits)

● LPATR2101	General methodology: vocabularies, contexts, methodology of preliminary studies	[FR] [q1] [16h] [2 Credits]	🌐	X
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Year

1 2

o Data collection and analysis (24 credits)

LPATR2102	Data collection and analysis		FR [q1] [192h] [24 Credits]		X
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o Pathology and health status (2 credits)

LPATR2103	Diseases and health status		FR [q1] [16h] [2 Credits]		X
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o Legislative framework: stakeholders and regulations (2 credits)

LPATR2104	Legislative framework : stakeholders and regulations		FR [q1] [24h] [2 Credits]		X
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o Heritage and sustainability (13 credits)

LPATR2105	Heritage and sustainability		FR [q2] [104h] [13 Credits]		X
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o Traditional and modern material and technical analysis (9 credits)

LPATR2106	Traditional and modern material and technical analysis		FR [q2] [72h] [9 Credits]		X
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o Cross-sectional case study (8 credits)

LPATR2107	Cross-sectional case study		FR [q2] [64h] [8 Credits]		X
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o Construction execution and supervision (4 credits)

LPATR2221	Construction execution and supervision		FR [q1] [32h] [4 Credits]		X
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o Special techniques (6 credits)

LPATR2222	Special techniques		FR [q1] [48h] [6 Credits]		X
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o Cross-cutting case study: in-depth thematic analysis (10 credits)

LPATR2223	Cross-cutting case study: thematic focus		FR [q1] [120h] [10 Credits]		X
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o Internship and visits (10 credits)

LPATR2224	Internship (3 weeks) and visits		FR [q1] [] [10 Credits]		X
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o Final thesis (30 credits)

LPATR2271	Seminar to support final year projects		FR [q2] [] [2 Credits]		X
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LPATR2272	Individual final project		FR [q2] [] [28 Credits]		X
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The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the 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.

PATR2MC - Information

Access Requirements

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

Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.

The admission requirements must be met prior to enrolment in the University.

Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed 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](#)

General access requirements

Translated from https://www.galilex.cfwb.be/fr/leg_res_01.php?ncda=39681&referant=l02

Art. 112. of the "Décret définissant le paysage de l'enseignement supérieur et l'organisation académique des études" :

§ 1. In accordance with the general requirements established by the academic authorities, students who have:

1. a master's degree;
2. an academic degree similar to the one mentioned in the preceding paragraph awarded by a higher education institution in the Flemish Community or the German-speaking Community, or by the Royal Military Academy, by virtue of a decision of the academic authorities and in accordance with any additional requirements they may establish;
3. a foreign academic degree deemed equivalent to the one mentioned in paragraph 1, in accordance with this Decree, a European directive, an international convention or other legislation, in accordance with the same requirements.

The additional admission requirements referred to in paragraph 2 are intended to ensure that the student has acquired the knowledge and skills required for the studies in question. When the additional admission requirements consist of one or more additional course units, these may not represent more than 60 additional credits for the student, taking into account all the credits that he or she may otherwise use for admission. These course units are part of the student's study programme.

§ 2. In accordance with the general requirements established by the academic authorities, a student who holds a title, diploma, degree or certificate of higher education, in the French Community or outside it, which does not grant him or her eligibility for admission to a specialised master's course by virtue of the preceding paragraph, may nevertheless be admitted by the jury of the course in question, in accordance with the additional requirements that it establishes, if the totality of the higher education that he or she has completed or the expertise that he or she has acquired is valued by the jury to be at least 240 credits.

§ 3. By way of derogation from these general requirements, the academic authorities may also admit to a specialised master's course holders of a title, diploma, degree or certificate awarded outside the French Community which, in that system of origin, grants direct eligibility for postgraduate studies, even if the studies sanctioned by these credentials are not organised into distinct degree courses or within a time period of at least five years.

Specific access requirements

1° Candidates with a master's degree [120], i.e. :

- the academic degree of architect or master of architecture ;
- the academic degree of master in civil engineering/architecture, master in art history and archaeology (all orientations);
- a graduate academic degree corresponding to one of the above-mentioned degrees and awarded under provisions predating the effects of the decree of November 7, 2013;
- the master's degree in landscape architecture.

Candidates with :

- a 2nd cycle university or non-university academic degree, attesting to studies of at least 120 credits, issued in the French-speaking Community of Belgium and attesting to a high degree of qualification in one of the disciplines covered by the Master of Specialization ;
- a foreign title or degree, or one awarded in the Flemish Community, the German-speaking Community, the Federal State or the Royal Military Academy, attesting to a high degree of qualification in one of the disciplines covered by the Master of Specialization.
- If the degree in question is not a second-cycle degree, it must at least grant access to the corresponding second cycle (without additional credits) and be supplemented by competencies, all of which must be evaluated by the admissions committee for a total of at least 300 credits.

2° Candidates who do not hold a higher education degree from the French Community of Belgium (or from a country where French is the sole official language) must provide proof of sufficient proficiency in French at level B2 of the [Common European Framework of Reference](#).

In the absence of an official certificate issued by an organization recognized as a full member by ALTE (see <https://alte.org/Our-Full-Members>), a certificate from a university confirming instruction in French may be accepted.

Examples of tests recognized by the admissions committee for French include: [DELFL](#) ou [TCF](#).

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.

Admissibility criteria

A candidate's application will be deemed admissible if it meets all of the following criteria:

- Candidate's diploma issued by an institution recognized by WHED (see <https://www.whed.net/home.php>)
- Previous course of study comprising at least 5 years of higher education (equivalent to 300 ECTS credits), leading to a Master's degree;
- For holders of a **diploma obtained outside Belgium, an overall average of at least 60% (12/20)** for the course of study completed in the home institution and giving access to this program;
- For holders of a **diploma obtained outside the French-speaking Community of Belgium, official attestation of proficiency in the language(s)** at the required level (see specific admission conditions), to be attached to the application file. The official attestation must be issued by an organization recognized as a full member by ALTE (see <https://alte.org/Our-Full-Members>).
- A **detailed resume** outlining your educational background and potential professional experience.
- A personal and **original cover letter**. An original cover letter is expected, explaining your personal training goals.

If a document is missing from the online application, it must be justified (see UCLouvain Enrolment Department's frequently asked questions, in particular "[What do I do if my online application asks for a document I don't yet have?](#)")

Applications that are deemed admissible are forwarded to the Faculty by Enrolment Services. Applications that do not meet these criteria are automatically rejected.

Eligibility criteria

Applications for access to the program are submitted to the Faculty by UCLouvain's Registrar's Office, and are examined by the program's jury in accordance with the specific conditions of access detailed above.

The jury decides on the admissibility of candidates on the basis of the information contained in their application file, the quality of the training they have undergone and the results they have obtained.

When examining the application, the jury will pay particular attention to the following points:

- **Consistency** between the candidate's previous academic career and the prerequisites for the targeted program. The candidate's academic background does not need to perfectly match the degrees that give direct access to the specialized master's program, but the skills acquired (see specific admission requirements) must be similar. Example: for an application for admission to a master's program in modern languages and literature, the candidate's previous training includes courses in languages and literature in both modern languages.
- **Arguments** expressed in the cover letter, particularly the consistency between the candidate's personal and professional goals and the program in question. The letter should explain why the candidate wishes to enroll in this program and specify how the master's degree fits into the candidate's personal and professional goals.
- **Grades** obtained in the program's major disciplines (see specific entry requirements);
- **Experience gained**. If the qualifying diploma was obtained more than 5 years prior to the submission of the application for admission, it is imperative that the experience acquired since leaving school is directly related to the field of study of the programme applied for.

Admission and registration procedures

All applications for admission, enrolment or re-registration (from Belgian or international candidates) must be submitted online to the UCLouvain Enrolment Service: <https://uclouvain.be/inscription>.

Application deadlines: <https://uclouvain.be/fr/etudier/inscriptions/calendrier-inscriptions.html>

For further information on admission to this Master's program, please contact info-fial@uclouvain.be.

Evaluation

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

