

GCE2M - Teaching profile

Learning outcomes

Civil engineers are expected to design and construct basic infrastructure for our everyday lives while at the same time respecting and improving the environment.

This Master's degree programme aims to train experts in the field of civil and environmental engineering who will be able to take into account sustainable development, as well as the unique prototype scale of the projects and the complex natural world in which these projects take place.

The future civil engineer will acquire the necessary skills and knowledge to become:

- a professional engineer capable of integrating multiple fields of civil and environmental engineering
- a practical engineer who can use his/her knowledge for solving real-world problems and use appropriate civil engineering tools and techniques, either on construction sites or in design offices
- a specialist in cutting edge methods used in civil and environmental engineering: construction, hydraulics, geotechnology, structures, materials and environment
- a manager capable of supervising projects alone or contributing as part of a team

The multidisciplinary training offered by the Louvain School of Engineering (EPL) emphasises a combination of theory and practice as well as analysis, design, manufacturing, production, research and development and innovation while never losing sight of issues related to ethics and sustainable development.

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

1.Demonstrate mastery of a solid body of knowledge and skills in basic and engineering science that allows them to solve relevant problems

1.1 Identify and use biomedical engineering concepts, laws and reasoning to solve problems related to civil and environmental engineering:

- Structures: design and calculation (cement, metal, wood, composite materials)
- Geotechnology: soil mechanics, foundations, subterranean drainage
- Hydraulic loads and open channel flow
- Infrastructure projects (bridges, dams, roads, tunnels)

1.2 Identify and use the modelling and calculation tools necessary to solve problems in the fields mentioned above

1.3 Validate problem solving results

2.Organise and carry out an engineering procedure in order to meet a specific need or solve a particular problem

2.1 Analyse all aspects of a problem, sort through available information, identify limits (rules, technical, security, budgetary, human, environmental, etc.) linked to the completion of a civil engineering project in order to write a specifications note

2.2 Model a problem and design one or more original technical solutions with the specifications note in mind.

2.3 Evaluate and classify solutions with regard to the criteria in the specifications note (efficiency, feasibility, quality, ergonomics, security) as well as the limits (workforce, materials, construction site security and accessibility, budget, etc.)

2.4 Test a solution as a blueprint, prototype and/or model scaled down for laboratory testing or numerical modelling.

2.5 Come up with recommendations to improve the operational nature of the solution under study.

3.Organise and carry out a research project to understand a physical phenomenon or new problem pertaining to civil engineering

3.1 Document and summarize the existing body of knowledge.

3.2 Suggest a model and/or an experimental device allowing for the simulation and testing of hypotheses related to the phenomenon being studied.

3.3 Write a summary report in such a way as the results are usable later on by other people; explain any potential theoretical and/or technical innovations resulting from the research

4.Participate in a group project

4.1 Frame and explain the project's objectives while taking into account its issues and constraints (deadlines, quality, resources, budget)
4.2 Collaborate on a work schedule, deadlines and roles to be played

4.3 Work in a multidisciplinary environment with peers holding different points of view; manage any resulting disagreement or conflicts.

4.4 Make team decisions and assume the consequences of these decisions (whether they are about technical solutions or the division of labour to complete a project).

4.5 Communicate effectively through reports, blueprints, presentations or other documents tailored to your interlocutor/contact person

5.Communicate effectively through reports, blueprints, presentations or other documents tailored to your interlocutor/contact person

5.1 Identify the needs of the clients or users (who often come from public or private entities): question, listen and understand all aspects of their request and not just the technical aspects.

5.2 Present your arguments convincingly to your interlocutors (technicians, colleagues, clients, superiors).

- 5.3 Communicate through graphics and diagrams: interpret a diagram, present results, structure information.
- 5.4 Read and analyse different technical documents (rules, blueprints, specification notes).
- 5.5 Draft documents that take into account contextual requirements and social conventions.
- 5.6 Make a convincing oral presentation (in French or English) using modern communication techniques.
- 6. Behave with professionalism and rigor as well as with a sense of ethics when doing your job
- 6.1 Rigorously apply the standards of your field (terms, units of measure, quality standards and security).
- 6.2 Find solutions that go beyond strictly technical issues by considering sustainable development and the ethical aspects of a project.
- 6.3 Demonstrate critical awareness of a technical solution in order to verify its robustness and minimize the risks that may occur during implementation.
- 6.4 Evaluate oneself and independently develop necessary skills to stay up-to-date in one's field.

Programme structure

The Master's degree programme includes:

- 81 credits of compulsory courses, including the courses of the common core and the specialized focus, the end-of-studies work and the long internship
- 39 credits of optional courses, including a minimum of 23 credits to be chosen from the options in structures, geomechanics and hydraulics.

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					Year 1 2
● LGCE2990	Graduation project/End of studies project <i>The graduation project can be written and presented in French or English, in consultation with the supervisor. It may be accessible to exchange students by prior agreement between the supervisors and/or the two universities.</i>			EN [q1+q2] [] [25 Credits]	x
● LEPL2020	Professional integration work <i>Les modules du cours LEPL2020 sont organisés sur les deux blocs annuels du master. Il est fortement recommandé à l'étudiant.e de les suivre dès le bloc annuel 1, mais il.elle ne pourra inscrire le cours qu'au plus tôt l'année où il.elle présente son travail de fin d'études.</i>	Myriam Banaï Francesco Contino (coord.) Delphine Ducarme Jean-Pierre Raskin		EN [q1+q2] [30h+15h] [2 Credits] > French-friendly	x x

● Civil and environmental engineering (17 credits)

● LGCIV2033	Steel and composite steel-concrete structures	Marion Charlier Olivier Vassart	EN [q1] [30h+30h] [5 Credits] > French-friendly	x
● LGCIV2051	Applied hydraulics : open-channel flows	Sandra Soares Frazao	EN [q1] [30h+30h] [5 Credits] > French-friendly	x
● LGCIV2041	Numerical analysis of civil engineering structures	Hadrien Rattez João Saraiva Esteves Pacheco De Alm	EN [q2] [20h+15h] [4 Credits] > French-friendly	x
● LGCIV2015	Roads and bridges	Pierre Gilles Colette Grégoire Sébastien Houdart	EN [q2] [30h] [3 Credits] > French-friendly	x

PROFESSIONAL FOCUS [30.0]

- Mandatory
- ❖ Optional
- △ Not offered in 2023-2024
- Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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

○ Content:

○ Compulsory courses (20 credits)

● LGCIV2011	Project 1	Pierre Latteur Hadrien Rattez Thomas Vandenberghe Denis Zastavni	EN [q1] [42.5h+40h] [7 Credits] > French-friendly	X
● LGCIV2014	Building technology	Sergio Altomonte Pierre Latteur Yvette Pelsser	EN [q1] [30h] [3 Credits] > French-friendly	X
● LGCIV2013	Hydraulic structures	Didier Bousmar Sandra Soares Frazao	EN [q2] [30h+15h] [5 Credits] > French-friendly	X
● LGCIV2071	Geotechnics	Hadrien Rattez	EN [q1] [30h+30h] [5 Credits] > French-friendly	X

○ Company internships (10 credits)

● LFSA2995	Company Internship <i>Un stage de deux mois en entreprise est prévu pendant le second quadrimestre du premier bloc annuel du master et offre une occasion d'immersion dans le monde professionnel</i>	Dimitri Lederer Jean-Pierre Raskin	FR [q1+q2] [30h] [10 Credits]	X
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OPTIONS

Dans la rubrique "Options du master ingénieur civil des constructions", l'étudiant·e doit sélectionner obligatoirement minimum 24 crédits parmi les cours repris dans les options "structures", "géomécanique" et "hydraulique".

Dans la rubrique "Options et cours au choix en connaissances socioéconomiques", l'étudiant·e valide une des deux options ou choisit obligatoirement au minimum 3 crédits parmi les cours au choix ou les cours de l'option en enjeux de l'entreprise.

Majors for master in civil engineering

- > Major in Geotechnical engineering [[en-prog-2023-gce2m-lgce223o](#)]
- > Major in Structural engineering [[en-prog-2023-gce2m-lgce226o](#)]
- > Major in Hydraulic engineering [[en-prog-2023-gce2m-lgce225o](#)]
- > Major in architecture [[en-prog-2023-gce2m-lgce227o](#)]

Options et cours au choix en connaissances socio-économiques

- > Business risks and opportunities [[en-prog-2023-gce2m-lgce230o](#)]
- > Major in Interdisciplinary Program in Entrepreneurship - INEO [[en-prog-2023-gce2m-lgce231o](#)]
- > Cours au choix en connaissances socio-économiques [[en-prog-2023-gce2m-lgce200o](#)]

Other elective courses

- > Other elective courses [[en-prog-2023-gce2m-lgce229o](#)]

MAJORS FOR MASTER IN CIVIL ENGINEERING

● Mandatory
❖ Optional
△ Not offered in 2023-2024
○ Not offered in 2023-2024 but offered the following year
⊕ Offered in 2023-2024 but not the following year
△ ⊕ Not offered in 2023-2024 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...)

L'étudiant·e qui choisit de valider cette option doit sélectionner au minimum 15 crédits parmi les cours proposés.

Year

1 2

o Content:

❖ LGCIV2073	Hydrogeology and Geoenvironment	Pierre-Yves Bolly	EN [q1] [30h] [3 Credits]	
❖ LGCIV2074	Offshore Geotechnics			

MAJOR IN STRUCTURAL ENGINEERING

● Mandatory

☒ Optional

△ Not offered in 2023-2024

∅ Not offered in 2023-2024 but offered the following year

⊕ Offered in 2023-2024 but not the following year

△ ⊕ Not offered in 2023-2024 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...)

L'étudiant-e qui choisit de valider cette option doit sélectionner au minimum 15 crédits parmi les cours proposés. LMAPR2483

Year
1
2

o Content:

☒ LGCIV2032	Prestressed concrete structures	Jean-François Cap	FR [q1] [20h+15h] [4 Credits] 🌐 EN [q1] [30h+15h] [5 Credits] 🌐 -> French-friendly	X X
☒ LGCIV2042	Dynamics of structures	João Saraiva Esteves Pacheco De Alm	EN [q1] [30h+15h] [5 Credits] 🌐 -> French-friendly	X X
☒ LGCIV2043	Timber Structures	Pierre Latteur	FR [q2] [20h+15h] [4 Credits] 🌐 EN [q2] [20h+15h] [4 Credits] 🌐 -> French-friendly	X X
☒ LGCIV2045	Structures under fire conditions	Olivier Vassart	EN [q2] [20h] [3 Credits] 🌐 -> French-friendly	X X
☒ LGCIV2046	Earthquake engineering	João Saraiva Esteves Pacheco De Alm	EN [q2] [20h+15h] [4 Credits] 🌐 -> French-friendly	X X
☒ LGCIV2047	Pathology and rehabilitation of structures	Luca Sgambi	FR [q2] [30h] [4 Credits] 🌐 EN [q2] [30h] [4 Credits] 🌐 -> French-friendly	X X
☒ LMECA2520	Calculation of planar structures	Issam Doghri	EN [q2] [30h+30h] [5 Credits] 🌐 -> French-friendly	X X
☒ LMECA2640	Mechanics of composite materials	Issam Doghri	EN [q2] [30h+30h] [5 Credits] 🌐 -> French-friendly	X X
☒ LMAPR2483	Durability of materials	Laurent Delannay Thomas Pardoen	EN [q2] [30h+22.5h] [5 Credits] 🌐 -> French-friendly	X X

MAJOR IN HYDRAULIC ENGINEERING

- Mandatory
 - ❖ Optional
 - △ Not offered in 2023-2024
 - ⊖ Not offered in 2023-2024 but offered the following year
 - ⊕ Offered in 2023-2024 but not the following year
 - △ ⊕ Not offered in 2023-2024 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, ...)
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OPTIONS ET COURS AU CHOIX EN CONNAISSANCES SOCIO-ÉCONOMIQUES**BUSINESS RISKS AND OPPORTUNITIES** Mandatory Optional Not offered in 2023-2024 Not offered in 2023-2024 but offered the following year Offered in 2023-2024 but not the following year Not offered in 2023-2024 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

o Content:

<input checked="" type="radio"/> LEPL2211	Business issues introduction	Benoît Gailly	EN [q2] [30h] [3 Credits] -> French-friendly	x x
<input checked="" type="radio"/> LEPL2212	Financial performance indicators	Anne-Catherine Provost	EN [q2] [30h+5h] [4 Credits] -> French-friendly	x x
<input checked="" type="radio"/> LEPL2214	Law, Regulation and Legal Context	Vincent Cassiers Werner Derycke	FR [q1] [30h+5h] [4 Credits]	x x

o One course between

From 3 to 5 credit(s)

<input type="checkbox"/> LEPL2210	Ethics and ICT	Maxime Lambrecht (compensates Axel Gosseries) Maxime Lambrecht (compensates Olivier Pereira)	EN [q2] [30h] [3 Credits] -> French-friendly	x x
<input type="checkbox"/> LLSMS2280	Business Ethics and Compliance Management	Carlos Desmet	EN [q1] [30h] [5 Credits]	x x

☒ Cours en marketing

<input type="checkbox"/> MGEST1108	Marketing	Nadia Sinigaglia	FR [q2] [45h+20h] [6 Credits]	x x
<input type="checkbox"/> MLSMM2136	Trends in Digital Marketing	Ingrid Poncin	FR	

MAJOR IN INTERDISCIPLINARY PROGRAM IN ENTREPRENEURSHIP - INEO

Commune à la plupart des masters de l'EPL, cette option a pour objectif de familiariser l'étudiant·e avec les spécificités de l'entrepreneuriat et de la création d'entreprise afin de développer chez lui les aptitudes, connaissances et outils nécessaires à la création d'entreprise.

Cette option rassemble des étudiants de différentes facultés en équipes interdisciplinaires afin de créer un projet entrepreneurial. La formation interdisciplinaire en entrepreneuriat (INEO) est une option qui s'étend sur 2 ans et s'intègre dans plus de 30 Masters de 9 facultés/écoles de l'UCLouvain. Le choix de l'option INEO implique la réalisation d'un mémoire interfacultaire (en équipe) portant sur un projet de création d'entreprise. L'accès à cette option, ainsi qu'à chacun des cours, est limité aux étudiant·es sélectionnés sur dossier. Toutes les informations sur <https://uclouvain.be/fr/etudier/ineo> (<https://uclouvain.be/fr/etudier/ineo>).

L'étudiant.e qui choisit de valider cette option doit sélectionner au minimum 20 crédits et au maximum 25 crédits. Cette option n'est pas accessible en anglais et ne peut être prise simultanément avec l'option « Enjeux de l'entreprise ».

Mandatory

Optional

Not offered in 2023-2024

Not offered in 2023-2024 but offered the following year

Offered in 2023-2024 but not the following year

Not offered in 2023-2024 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

○ Content:

○ Required courses

<input checked="" type="radio"/> LINEO2001	Théorie de l'entrepreneuriat	Frank Janssen	FR [q1] [30h+20h] [5 Credits]		X	
<input checked="" type="radio"/> LINEO2002	Aspects juridiques, économiques et managériaux de la création d'entreprise	Yves De Cordt Marine Falize	FR [q1] [30h+15h] [5 Credits]		X	
<input checked="" type="radio"/> LINEO2003	Plan d'affaires et étapes-clefs de la création d'entreprise <i>Les séances du cours LINEO2003 sont réparties sur les deux blocs annuels du master. L'étudiant doit les suivre dès le bloc annuel 1, mais ne pourra inscrire le cours que dans son programme de bloc annuel 2.</i>	Frank Janssen	FR [q2] [30h+15h] [5 Credits]		X	
<input checked="" type="radio"/> LINEO2004	Séminaire d'approfondissement en entrepreneuriat	Frank Janssen	FR [q2] [30h+15h] [5 Credits]		X	

☒ Prerequisite courses

Student who have not taken management courses during their previous studies must enroll in LINEO2021.

<input checked="" type="radio"/> LINEO2021	Financer son projet	Yves De Rongé Philippe Grégoire (compensates Yves De Rongé)	FR [q2] [30h+15h] [5 Credits]		X	
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COURS AU CHOIX EN CONNAISSANCES SOCIO-ÉCONOMIQUES

- Mandatory
- ❖ Optional
- △ Not offered in 2023-2024
- Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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

o Content:

❖ LFSAA2212	Innovation classes	Benoit Macq Jean-Pierre Raskin Benoit Raudent	EN [q1] [30h+15h] [5 Credits]  > French-friendly	X X
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OTHER ELECTIVE COURSES

OTHER ELECTIVE COURSES

- Mandatory
- ❖ Optional
- △ Not offered in 2023-2024
- Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 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

o Content:

Les étudiants peuvent également inscrire à leur programme tout cours faisant partie des programmes d'autres masters de l'EPL moyennant l'approbation du jury restreint.

❖ Languages

Students may select from any language course offered at the ILV. Special attention is placed on the following seminars in professional development:

❖ LALLE2500	Professional development seminar German	Caroline Klein (coord.)	DE [q1+q2] [30h] [3 Credits] 	X X
❖ LALLE2501	Professional development seminar-German	Caroline Klein (coord.)	DE [q1+q2] [30h] [5 Credits] 	X X
❖ LESPA2600	Vocational Induction Seminar - Spanish (B2.2/C1)	Paula Lorente Fernandez (coord.)	ES [q1] [30h] [3 Credits] 	X X
❖ LESPA2601	Vocational Induction Seminar - Spanish (B2.2/C1)	Paula Lorente Fernandez (coord.)	ES [q1] [30h] [5 Credits] 	X X
❖ LNEER2500	Seminar of Entry to professional life in Dutch - Intermediate level	Isabelle Demeulenaere (coord.)	NL [q1 or q2] [30h] [3 Credits] 	X X
❖ LNEER2600	Seminar of entry to professional life in Dutch - Upper-Intermediate level	Isabelle Demeulenaere (coord.) Dag Houdmont	NL [q1 or q2] [30h] [3 Credits] 	X X

❖

Course prerequisites

The **table** below lists the activities (course units, or CUs) for which there are one or more prerequisites within the programme, i.e. the programme CU for which the learning outcomes must be certified and the corresponding credits awarded by the jury before registering for that CU.

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

Prerequisites and student's annual programme

As the prerequisite is for CU registration purposes only, there are no prerequisites within a programme year. Prerequisites are defined between CUs of different years and therefore influence the order in which the student will be able to register for the programme's CUs.

In addition, when the jury validates a student's individual programme at the beginning of the year, it ensures its coherence, meaning that it may:

- require the student to combine registration in two separate CUs which it considers necessary from a pedagogical point of view.
- transform a prerequisite into a corequisite if the student is in the final year of a degree course.

For more information, please consult the [Academic Regulations and Procedures](https://uclouvain.be/fr/decouvrir/rgee.html) (<https://uclouvain.be/fr/decouvrir/rgee.html>).

Prerequisites list

LGCIV2012 "Project 2: civil engineering structures" has prerequisite(s) LGCIV2011

- LGCIV2011 - Project 1

MLSMM2134 "E-comportement du consommateur" has prerequisite(s) MGEST1108

- MGEST1108 - Marketing

MLSMM2136 "Tendances en Digital Marketing" has prerequisite(s) MGEST1108

- MGEST1108 - Marketing

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.

GCE2M - 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.

For others institutions	Access based on application	degree may have an adapted master programme.
	See Personalized Access	

Non university Bachelors

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

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			
Masters			
Master in engineering		Direct access	

Holders of a non-University 2nd cycle degree

Access based on validation of professional experience

Teaching method

Methods that promote multidisciplinary studies

The Master's degree programme in civil and environmental engineering (with a focus on construction) is by nature interdisciplinary. This is especially apparent in two projects: a building project completed with architectural engineering students and a structural engineering project completed with engineering students from all fields. Among the major courses, some are included in the Master's degree programmes in architectural engineering (design and architecture), physical engineering, chemistry and materials science, mechanics and bioengineering as well urban planning and sustainable development. Furthermore, students may expand their knowledge by taking elective courses in non-technical disciplines.

Various teaching strategies

The teaching methods used in the Master's degree programme in civil and environmental engineering are consistent with that of the Bachelor's degree programme in engineering sciences: active learning, an equal mix of group work and individual work, and emphasis on the development of non-technical skills.

One important teaching method is the assignment of projects that integrate several subjects. This allows students to develop the critical

To obtain a passing grade, the marks received for the teaching units are offset by their respective credits.

Mobility and/or Internationalisation outlook

Since its creation, the Louvain School of Engineering (EPL) has participated in diverse exchange programs (<https://uclouvain.be/en/faculties/epl/mobilite-internationale.html>) that were put into place at the European level and beyond.

Possible trainings at the end of the programme

Doctoral programmes

1. [GraMech-Graduate School in Mechanics](#)
2. [ENVITAM-Sciences, Technologies and Environmental management](#)

UCLouvain Master's degrees (about 60) are accessible to UCLouvain Master's degree holders

For example:

- Different Master's degree programmes in management (automatic admission based on written application).
- The [Master \[60\] in Information and Communication](#) at Louvain-la-Neuve or the [Master \[60\] in Information and Communication](#) at Mons

Contacts

Curriculum Management

Entity

Structure entity	SST/IMMC/GCE
Denomination (IMMC)	(GCE)
Sector	Sciences and Technology (SST)
Acronym	GCE
Postal address	Place du Levant 1 - bte L5.05.01 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 21 12 - Fax: +32 (0) 10 47 21 79

Academic supervisor: [Pierre Latteur](#) (<https://uclouvain.be/repertoires/pierre.latteur>)

Jury

- Président du Jury: [Claude Oestges](#) (<https://uclouvain.be/repertoires/clauode.oestges>)
- Secrétaire du Jury: [Pierre Latteur](#) (<https://uclouvain.be/repertoires/pierre.latteur>)

Useful Contact(s)

- Secrétariat: [Nathalie Sergoigne](#) (<https://uclouvain.be/repertoires/nathalie.sergoigne>)

