



The version you're consulting is not definitive. This programme still may change. The final version will be published on 1th June.

At Louvain-la-Neuve - 60 credits - 1 year - Day schedule - In French

Dissertation/Graduation Project : **YES** - Internship : **YES**

Activities in English: **NO** - Activities in other languages : **NO**

Activities on other sites : **NO**

Main study domain : **Sciences de l'éducation et Enseignement**

Organized by: **Faculty of Science (SC)**

Programme acronym: **MATH2M5**

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MATH2M5 - Introduction

Introduction

MATH2M5 - Teaching profile

Learning outcomes

MATH2M5 Programme

Detailed programme by subject

CORE COURSES

- Mandatory
- ⊗ Optional
- △ Not offered in 2025-2026
- ⊙ Not offered in 2025-2026 but offered the following year
- ⊕ Offered in 2025-2026 but not the following year
- △ ⊕ Not offered in 2025-2026 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...)

o Didactique et Pédagogie (20 credits)

o Un cours parmi :

⊗ LEISS2101	Pédagogie générale [C] <i>Cours dispensé à LLN en horaire de jour</i>		FR [q1] [37.5h] [5 Credits] 🌐
⊗ LEISS2102	Pédagogie générale [C] <i>Cours dispensé à LLN en horaire décalé</i>		FR [q1] [37.5h] [5 Credits] 🌐
⊗ MEISS2103	Pédagogie générale [C] <i>Cours dispensé à Mons en horaire décalé</i>		FR [q1] [30h] [5 Credits] 🌐
○ LMAT2360	Teaching and learning core mathematics [C]		FR [q1] [37.5h] [5 Credits] 🌐
○ LMAT2320A	Didactics and epistemology of mathematics - Part A (general questions)		FR [q1] [22.5h+7.5h] [3 Credits] 🌐
○ LMAT2320B	Didactics and epistemology of mathematics - Part B (specialised questions)		FR [q2] [22.5h+7.5h] [3 Credits] 🌐
○ LMAT2330	Seminar on the teaching of mathematics		FR [q1+q2] [15h+30h] [4 Credits] 🌐

⊗ En remplacement de LMAT2330

En fonction de la formation précédente et de l'expérience professionnelle, l'étudiant-e peut faire une demande au jury pour remplacer le cours LMAT2330 par un des cours suivants :

⊗ LMAT2335	Mathematical didactics workshop		FR [q1+q2] [0h+45h] [5 Credits] 🌐
⊗ LPHYS2320	Didactics and epistemology of science and physics [C] <i>sera prochainement remplacé par le partim LPYS2320C</i>		FR [q1+q2] [45h+15h] [4 Credits] 🌐
⊗ LCHM2320	Didactics and epistemology of science and chemistry [C] <i>sera prochainement remplacé par le partim LCHM2320C</i>		FR [q1+q2] [45h+15h] [4 Credits] 🌐
⊗ LBIO2320	Didactics and epistemology of science and biology [C] <i>sera prochainement remplacé par le partim LBIO2320C</i>		FR [q1+q2] [45h+15h] [4 Credits] 🌐
⊗ LGEO2320C	Didactics and epistemology of geography - Part A (general questions) and listening session		FR [q1] [22.5h+7.5h] [4 Credits] 🌐

o Sciences humaines et sociales (15 credits)

o Un cours parmi :

⊗ LEISS2201	Psychologie du développement et des apprentissages [C] <i>Cours dispensé à LLN en horaire de jour</i>		FR [q2] [37.5h+15h] [4 Credits] 🌐
⊗ LEISS2202	Psychologie du développement et des apprentissages [C] <i>Cours dispensé à LLN en horaire décalé</i>		FR [q2] [37.5h+15h] [4 Credits] 🌐

o Un cours parmi :

⊗ LEISS2203	Approches sociale, culturelle et politique de l'éducation [C] <i>Cours dispensé à LLN en horaire de jour</i>		FR [q2] [37.5h+15h] [4 Credits] 🌐
⊗ LEISS2204	Approches sociale, culturelle et politique de l'éducation [C] <i>Cours dispensé à LLN en horaire décalé</i>		FR [q2] [37.5h+15h] [4 Credits] 🌐

o Un cours parmi :

⊗ LEISS2205	Ethique de l'éducation, neutralité et citoyenneté [C] <i>Cours dispensé à LLN en horaire de jour</i>		FR [q2] [22.5h] [2 Credits] 🌐
⊗ LEISS2206	Ethique de l'éducation, neutralité et citoyenneté [C] <i>Cours dispensé à LLN en horaire décalé</i>		FR [q2] [22.5h] [2 Credits] 🌐

o Un cours parmi :

⊗ LEISS2104	Communication en contexte scolaire [C] <i>Cours dispensé à LLN en horaire de jour</i>		FR [q1] [22.5h+15h] [5 Credits] 🌐
⊗ LEISS2105	Communication en contexte scolaire [C] <i>Cours dispensé à LLN en horaire décalé</i>		FR [q1] [22.5h+15h] [5 Credits] 🌐
⊗ MEISS2106	Communication en contexte scolaire [C] <i>Cours dispensé à Mons en horaire décalé</i>		FR [q1] [15h+15h] [5 Credits] 🌐

o Stages (20 credits)

o LMAT2370	Observation internship in common core mathematics (24 hours) and support seminar [C]		FR [q1] [15h] [5 Credits] 🌐
o LMAT2350	Long internship (90 hours) and accompanying seminar in mathematics [C]		FR [q1+q2] [45h+22.5h] [15 Credits] 🌐

o Recherche et intégration (5 credits)

o LEISS2900	Méthodologie des usages de la recherche [C] <i>Cours dispensé à LLN en horaire décalé</i>		FR [q1] [15h] [2 Credits] 🌐
o LSCI2340	Integrated work and integrated work support seminar [C]		FR [q1+q2] [30h+22.5h] [3 Credits] 🌐

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.

MATH2M5 - Information**Access Requirements****SUMMARY**

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

Holders of a 2nd cycle University degree

Diploma	Special Requirements	Access	Remarks
"Licenciés"			

Masters**Access based on validation of professional experience****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".

