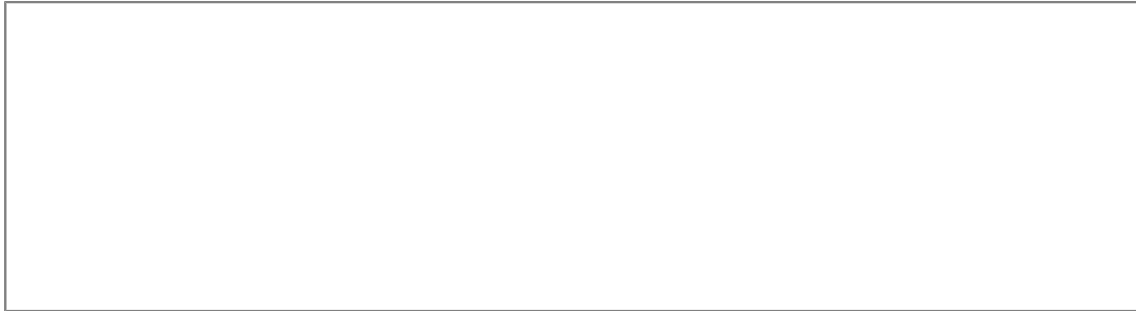




*UCL Study
programme
2024 - 2025*

Minor in Mechanics

Table of contents



LMINOMECA - Teaching profile

Learning outcomes

Programme

DETAILED PROGRAMME BY SUBJECT

- 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...)

30 crédits

Year
2 3

Content:

○ LMECA1210	Description and analysis of mechanisms	Paul Fiset Paul Fiset (compensates Francesco Contino) Benoît Raucent	PO [q2] [30h+30h] [5 Credits] 🌐	X	
○ LMECA1901	Continuum mechanics.	Philippe Chatelain Issam Doghri	PO [q2] [30h+30h] [5 Credits] 🌐	X	
○ LMECA1100	Deformable solid mechanics.	Issam Doghri	PO [q1] [30h+30h] [5 Credits] 🌐		X
○ LMECA1321	Fluid mechanics and transfer phenomena.	Vincent Legat Grégoire Winckelmans	PO [q1] [30h+30h] [5 Credits] 🌐		X
○ LMECA1451	Mechanical manufacturing.	Laurent Delannay Aude Simar	PO [q2] [30h+30h] [5 Credits] 🌐		X
○ LMECA1855	Thermodynamics and energetics.	Yann Bartosiewicz Miltiadis Papalexandris	PO [q2] [30h+30h] [5 Credits] 🌐		X

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.

LMINOMECA - Information

Bachelors offering this minor

- > [Bachelor in Physics \[Réforme 2024-25\]](#) [en-prog-2024-phys1ba]
- > [Bachelor in Mathematics](#) [en-prog-2024-math1ba]

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".

