LMINOMECA: Minor in Mechanics

LMINOMECA - Introduction

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The aim of this track is to enable the students to increase and broaden their knowledge and skills in different areas of Mechanical Engineering. More specifically, this programme offers the students the opportunity to build a solid background knowledge of continuum mechanics (fluid and solid mechanics) and thermodynamics, both from the theoretical and the applied standpoints. Further, it offers applied but rigorous training in machine design, analysis of machine components and manufacturing. Finally, this programme allows the students to develop a strong expertise in mathematical modelling and methods for numerical simulation.

LMINOMECA - Teaching profile

Learning outcomes

Programme

DETAILED PROGRAMME BY SUBJECT

- Mandatory
- ☼ Optional
- Δ Not offered in 2023-2024
- O Not offered in 2023-2024 but offered the following year
- $\ensuremath{\oplus}$ Offered in 2023-2024 but not the following year
- $\Delta \, \oplus \, \text{Not offered in 2023-2024}$ 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...)

30 crédits

Year

2 3

o Content:

O LMECA1210	Description and analysis of mechanisms	

LMINOMECA - Information

Evaluation

The evaluation methods comply with the <u>regulations concerning studies and exams</u> (https://uclouvain.be/fr/decouvrir/ rgee.html). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading "Learning outcomes evaluation method".

UCL - Université catholique de Louvain Study Programme 2023-2024

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