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## MINOFYKI - 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:

● LMAPR1805	<a href="#">Introduction to materials science</a>	Jean-Christophe Charlier (coord.) Pascal Jacques Bernard Nysten	(FR) [q2] [30h+30h] [5 Credits] 🌐	X	
● LMECA1901	<a href="#">Continuum mechanics.</a>	Philippe Chatelain Issam Doghri	(FR) [q2] [30h+30h] [5 Credits] 🌐	X	
● LMAPR1491	<a href="#">Statistical &amp; quantum physics</a>	Jean-Christophe Charlier Xavier Gonze Luc Piraux Gian-Marco Rignanese	(FR) [q1] [30h+30h] [5 Credits] 🌐		X
● LMAPR1230	<a href="#">Organic chemistry</a>	Sophie Demoustier Charles-André Fustin	(FR) [q1] [30h+30h] [5 Credits] 🌐		X
● LMAPR1400	<a href="#">Kinetics and thermodynamics</a>	Juray De Wilde Denis Mignon	(FR) [q2] [30h+30h] [5 Credits] 🌐		X
● LMAPR1492	<a href="#">Materials physics</a>	Jean-Christophe Charlier Xavier Gonze Luc Piraux Gian-Marco Rignanese	(FR) [q2] [37.5h+22.5h] [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

**MINOFYKI - Information**

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