

MINPOLY - Introduction

Introduction

LMAPR1491

MINPOLY - Teaching profile

Learning outcomes

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

Programme

DETAILED PROGRAMME BY SUBJECT

- 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

2 3

Content

L'étudiant-e sélectionne 30 crédits parmi les cours suivants, conformément aux conditions d'accès.

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⊗ Chimie et physique appliquées

LMAPR1805	Introduction to materials science	Jean-Christophe Charlier (coord.) Pascal Jacques Bernard Nysten Thomas Pardoën	⊗ [q2] [30h+30h] [5 Credits] 🌐	X
LMECA1901	Continuum mechanics.	Philippe Chatelain Issam Doghri	⊗ [q2] [30h+30h] [5 Credits] 🌐	X
LMAPR1230	Organic chemistry	Sophie Demoustier Charles-André Fustin	⊗ [q1] [30h+30h] [5 Credits] 🌐	X
LMAPR1400	Kinetics and thermodynamics	Juray De Wilde Denis Mignon	⊗ [q2] [30h+30h] [5 Credits] 🌐	X
LMAPR1491	Statistical & quantum physics	Jean-Christophe Charlier Xavier Gonze Luc Piraux Gian-Marco Rignanese	⊗ [q1] [30h+30h] [5 Credits] 🌐	

				Year	
				2	3
⌘ LGCIV1032	Reinforced concrete structures	Jean-François Cap	PO [q2] [30h+30h] [5 Credits]		x
⌘ LGCIV1051	Hydraulic	Sandra Soares Frazao	PO [q2] [30h+30h] [5 Credits]		x
⌘ LGCIV1072	Soil mechanics	Hadrien Rattet	PO [q1] [30h+30h] [5 Credits]		x

⌘ Electricité

⌘ LELEC1101	Project in Electricity 1 : Electrical circuits	Christophe Craeye Bruno Dehez Claude Oestges (coord.)	PO [q2] [30h+30h] [5 Credits]	x	
⌘ LELEC1310	ELECTROMECHANICAL CONVERTERS	Bruno Dehez	PO [q2] [30h+30h] [5 Credits]		x
⌘ LELEC1360	TELECOMMUNICATIONS	Luc Vandendorpe	PO [q2] [30h+30h] [5 Credits]		x
⌘ LELEC1370	Measurements and electrical circuits	Christophe Craeye Bruno Dehez Claude Oestges (coord.)	PO [q2] [30h+30h] [5 Credits]	x	
⌘ LELEC1530	Basic analog and digital electronic circuits	Denis Flandre Jean-Didier Legat	PO [q1] [30h+30h] [5 Credits]		x
⌘ LELEC1755	Physics of electronic devices and transmission lines	Denis Flandre (coord.) Claude Oestges	PO [q1] [30h+30h] [5 Credits]		x

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MINPOLY - Information

Evaluation

The evaluation methods comply with the regulations concerning studies and exams (<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".

Contacts

Curriculum Management

Faculty

Structure entity	SST/EPL
Denomination	Louvain School of Engineering (EPL)
Sector	Sciences and Technology (SST)
Acronym	EPL
Postal address	Rue Archimède 1 - bte L6.11.01 1348 Louvain-la-Neuve Tel: +32 (0) 10 47 24 60 - Fax: +32 (0) 10 47 24 66 http://www.uclouvain.be/epl
Website	http://www.uclouvain.be/epl

Mandate(s)

- Dean : Alain Jonas
- Administrative director : Julie Claus

Commission(s) of programme

- Commission de programme - Tronc commun bachelier ingénieur civil ([BTCI](#))
- Commission de programme en science des données, cryptographie et sécurité ([DACS](#))
- Commission de programme - Ingénieur civil électricien ([ELEC](#))
- Commission de programme - Ingénieur civil électromécanicien ([ELME](#))
- Commission de programme - Ingénieur civil en chimie et sciences des matériaux et ingénieur civil physicien ([FYKI](#))
- Commission de programme - Ingénieur civil biomédical ([GBIO](#))
- Commission de programme - Ingénieur civil des constructions ([GC](#))
- Commission de programme - Sciences informatiques et ingénieur civil en informatique ([INFO](#))
- Commission de programme - Ingénieur civil en mathématiques appliquées ([MAP](#))
- Commission de programme - Ingénieur civil mécanicien ([MECA](#))
- Commission de programme du bachelier en sciences informatiques à Charleroi ([SINC](#))

Academic supervisor: [Laurent Jacques](https://uclouvain.be/repertoires/laurent.jacques) (<https://uclouvain.be/repertoires/laurent.jacques>)

