

MINPHYS - Introduction

Introduction

Introduction

The minor in physics offers additional training in physics that facilitates access to the [Master \[120\] in Physics](#) and the [Master \[60\] in Physics](#)

MINPHYS - Teaching profile

Learning outcomes

At the end of this programme, the student will have acquired a basic knowledge of the fundamental laws of physics and the basic concepts of mathematics necessary for the study of physics. He/she will be able to solve physics problems using mathematical and numerical tools, to analyze physical phenomena using experimental techniques, to model simple physical systems, to apply a scientific approach and to argument with rigor. He/she will have developed skills in self-reliance, communication and teamwork. 1 0 0 1 481.890991 68.14600402

Year

2 3

x

x

x

⌘ LPHYS1114	Thermodynamics	Thierry Fichet	PR [q2] [22.5h+20h] [5 Credits] 🌐	x	
⌘ LPHYS1213	Physics of fluids	Eric Deleersnijder Vincent Legat	PR [q2] [37.5h+30h] [5 Credits] 🌐	x	
⌘ LPHYS1214	Astronomy and geophysics				

MINPHYS - Information

Access Requirements

The minor in physics is offered to Bachelor's students in mathematics, geography, general orientation, and engineering, civil engineering orientation. It is also accessible, on the advice of the study advisor, to students who have received sufficient training in physics and mathematics.

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".

Possible trainings at the end of the programme

Bachelor's students in mathematics, geography, general orientation, and engineering, civil engineering orientation, who have followed this minor will be admitted to the Master [120] in physics and the Master [60] in physics. Their programme will usually include some of the teaching units of the Bachelor in physics that they have not followed. The same rule applies to other students who have followed this minor, with possible restrictions depending on their training. However, the student wishing to make such a change is invited to contact as soon as possible the study advisors of his school and the School of Physics.

Contacts

Curriculum Management

Entity

Structure entity

Denomination

Faculty

Sector

SST/SC/PHYS

(PHYS)

Faculty of Science (SC)

Sciences and Technology

The registration for the teaching units of a minor is done at the same time as the registration to the teaching units of the major. The same goes for exam registration.

Timetable of courses and examinations

<https://uclouvain.be/fr/facultes/sc/horaires-ti.html>

