



2 credits

15.0 h

Q1 and Q2

Teacher(s)	Lambrechts Pascal ;Piroux Bernard ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Ten independent non technical talks, accessible to every first year student in mathematics or physics, on various topics in these areas on which research is presently developed.
Aims	<p>1 This series of lectures intends to motivate the student by giving him/her an open and attractive view of today's mathematics and physics. It should also help to finalize the choice of studies at the end of the first year.</p> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Content	Each student will attend all the talks and write a ten pages report, containing two distinct parts. * a first part (two or three pages) explaining the vision of mathematics and physics that he/she got from these lectures, in comparison with his/her corresponding vision at the end of highschool; * a second part devoted to investigate more deeply the topic of one of the lectures; to achieve this, the student is invited to develop some personal work on the basis of the references given by the lecturer.
Faculty or entity in charge	SC

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Physics	PHYS1BA	2		
Bachelor in Mathematics	MATH1BA	2		
Minor in Scientific Culture	LCUSC100I	2		