






5 credits

30.0 h + 15.0 h

Q1

Teacher(s)	Pereira Olivier ;Tignol Jean-Pierre ;
Language :	French
Place of the course	Louvain-la-Neuve
Aims	<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>
Bibliography	R. Crandall, C.B. Pomerance : Prime Numbers: A Computational Perspective, Springer,2005. K. Ireland, M. Rosen : A classical introduction to modern number theory, Springer, 2d edition, 1991. N. Koblitz: A Course in Number Theory and Cryptography, Springer, 2nd edition, 1994. J.P. Serre: Cours d'arithmétique, PUF, 1970.
Faculty or entity in charge	MATH

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Electrical Engineering	ELEC2M	5		
Master [120] in Mathematical Engineering	MAP2M	5		
Master [120] in Computer Science and Engineering	INFO2M	5		
Master [120] in Mathematics	MATH2M	5		
Additionnal module in Mathematics	LMATH100P	5		
Additionnal module in Mathematics	TMATH100P	5		