







5.00 credits

30.0 h + 15.0 h

Q1

Teacher(s)	Pereira Olivier ;Tignol Jean-Pierre ;
Language :	French
Place of the course	Louvain-la-Neuve
Learning outcomes	
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	Learning outcomes
Master [120] in Data Science Engineering	DATE2M	5		
Master [120] in Mathematics	MATH2M	5		
Master [120] in Electrical Engineering	ELEC2M	5		
Master [120] in Computer Science and Engineering	INFO2M	5		
Master [120] in Data Science: Information Technology	DAT12M	5		
Additional module in Mathematics	APPMATH	5		
Master [120] in Mathematical Engineering	MAP2M	5		