

9.0 credits	45.0 h + 45.0 h	1q
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Teacher(s) :	Ponce Augusto ; Van Schaffingen Jean ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	Integrals functions, measurable functions ; Suites and series of functions, representation; Vectorial and exterior analysis ;
Aims :	The mathematical analysis 3 course concerns integrals, suites and series of functions containing several real variables. The student will be able to master the theory and the applications with concrete or abstract problems. <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>
Other infos :	Prerequisite : Mathematical analysis 1 and 2, linear algebra.
Cycle and year of study :	> Bachelor in Mathematics > Bachelor in Physics > Bachelor in Economics and Management > Bachelor in Engineering
Faculty or entity in charge:	MATH