



5.00 credits

45.0 h + 22.5 h

Q2

Teacher(s)	Lavendhomme Thierry ;
Language :	French
Place of the course	Bruxelles Saint-Louis
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> • understand and explain basic techniques of mathematical analysis and financial mathematics; • solve exercises involving those techniques and interpret the obtained results; • apply those methods to solve problems encountered in Economics and Management. • Explain the successive stages of a mathematical demonstration
Bibliography	<p>Livres de référence :</p> <ul style="list-style-type: none"> - Stewart J., Analyse, Concepts et contextes, Volume 1, Fonctions d'une variable, De Boeck. - Stewart J., Analyse, Concepts et contextes, Volume 2, Fonctions de plusieurs variables, De Boeck. <p>Références complémentaires (les années ne sont pas mentionnées car il y a parfois eu plusieurs versions, qui ne différaient que peu).</p> <ul style="list-style-type: none"> - Sydtaeter K. & Hammond P., Mathématiques pour l'économie, Pearson.
Faculty or entity in charge	ESPB

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor : Business Engineering	INGB1BA	5		
Bachelor : Business Engineering (French-English)	INAB1BA	5		
Bachelor : Business Engineering (French-Dutch-English)	INTB1BA	5		