



The version you're consulting is not final. This course description may change. The final version will be published on 1st June.

5.00 credits	45.0 h + 22.5 h	Q2
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Teacher(s)	Lavendhomme Thierry ;
Language :	French
Place of the course	Bruxelles Saint-Louis
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <ul style="list-style-type: none"> <li>• understand and explain basic techniques of mathematical analysis and financial mathematics;</li> <li>• solve exercises involving those techniques and interpret the obtained results;</li> <li>• apply those methods to solve problems encountered in Economics and Management.</li> <li>• Explain the successive stages of a mathematical demonstration</li> </ul>
Bibliography	<p>Livres de référence :</p> <ul style="list-style-type: none"> <li>- Stewart J., Analyse, Concepts et contextes, Volume 1, Fonctions d'une variable, De Boeck.</li> <li>- Stewart J., Analyse, Concepts et contextes, Volume 2, Fonctions de plusieurs variables, De Boeck.</li> </ul> <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"> <li>- Sydtaeter K. &amp; Hammond P., Mathématiques pour l'économie, Pearson.</li> </ul>
Faculty or entity in charge	ESPB

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor : Business Engineering	<a href="#">INGB1BA</a>	5		
Bachelor : Business Engineering (French-English)	<a href="#">INAB1BA</a>	5		
Bachelor : Business Engineering (French-Dutch-English)	<a href="#">INTB1BA</a>	5		