

6.00 credits

30.0 h + 10.0 h

Q2

Teacher(s)	Nguyen Anh (compensates Platten Isabelle) ;Platten Isabelle ;
Language :	French
Place of the course	Charleroi
Main themes	<ul style="list-style-type: none"> <li>- The law of one price</li> <li>- The time value of money</li> <li>- Interest rates</li> <li>- Debt and loans</li> <li>- Financial statement analysis</li> <li>- Investment decision rules</li> <li>- Fundamentals of capital budgeting</li> <li>- Bond valuation</li> <li>- Stock valuation</li> <li>- Risk-return relationship</li> <li>- Diversification</li> <li>- Portfolio theory &amp; CAPM</li> <li>- The cost of capital</li> <li>- Valuation and financial modeling for investment projects</li> </ul>
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 master the basics of financial management</li> <li>- Apply valuation technics to standard financial operations</li> <li>- Understand the fundamentals of capital budgeting</li> <li>- Implement the various investment rules and selection criteria to projects</li> </ul>
Evaluation methods	<p>Within this course, students' skills assessment is twofold :</p> <ul style="list-style-type: none"> <li>• Ongoing formative assessment with homeworks (quiz and exercices) during the semester (0% of the final grade)</li> <li>• Written exam with open questions in session (100% of the final grade)</li> </ul>
Teaching methods	<ul style="list-style-type: none"> <li>• MOOC</li> <li>• Flipped classroom</li> <li>• Exercises</li> </ul>
Content	<ul style="list-style-type: none"> <li>• The law of one price</li> <li>• Time value of money</li> <li>• Annuities</li> <li>• Interest rates</li> <li>• Loans</li> <li>• Selection criteria for investment</li> <li>• How to choose among several projects</li> <li>• Cash-flow determination for a project</li> <li>• Capital budgeting</li> <li>• Bonds</li> <li>• Stocks</li> <li>• Risk</li> <li>• The cost of capital</li> <li>• Capital budgeting - conclusion</li> </ul>
Inline resources	<a href="https://www.edx.org/course/les-principes-de-la-finance-0">https://www.edx.org/course/les-principes-de-la-finance-0</a>

Bibliography	<ul style="list-style-type: none"><li>• Finance d'entreprise, 3ème édition, Berk &amp; DeMarzo, Pearson France 2014.</li><li>• Principles of Corporate Finance: Global Edition, 11ème édition, Brealey, Myers &amp; Allen, McGraw-Hill 2014.</li></ul>
Other infos	Flipped classroom implies students seeing the material beforehand (such as viewing a lecture online) prior to the in-class discussion of the material.
Faculty or entity in charge	CLSM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [60] in Management (shift schedule)	GEHC2M1	6		