

6.00 credits

30.0 h + 10.0 h

Q2

Teacher(s)	Platten Isabelle ;
Language :	French
Place of the course	Charleroi
Prerequisites	- GEHD1321 ' Accounting and financial analysis - QAHD1325 ' Management Mathematics
Main themes	- The law of one price - The time value of money - Interest rates - Debt and loans - Financial statement analysis - Investment decision rules - Fundamentals of capital budgeting - Bond valuation - Stock valuation - Risk-return relationship - Diversification - Portfolio theory & CAPM - The cost of capital - Valuation and financial modeling for investment projects
Learning outcomes	<b>At the end of this learning unit, the student is able to :</b> <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> <p>1</p>
Evaluation methods	• Written examination in session (open questions)
Teaching methods	• MOOC • Flipped classroom • Exercises
Content	• The law of one price • Time value of money • Annuities • Interest rates • Loans • Selection criteria for investment • How to choose among several projects • Cash-flow determination for a project • Capital budgeting • Bonds • Stocks • Risk • The cost of capital • Capital budgeting - conclusion
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>
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		