

6.00 credits

30.0 h + 10.0 h

Q2

Teacher(s)	D'Hondt Catherine ;Platten Isabelle ;
Language :	French
Place of the course	Mons
Prerequisites	MGEHD1321 ' Accounting and financial analysis MQAHD1325 ' Management Mathematics
Main themes	<ul style="list-style-type: none"> - 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	<p>At the end of this learning unit, the student is able to :</p> <ul style="list-style-type: none"> - Understand and master the basics of financial management - Apply valuation technics to standard financial operations - Understand the fundamentals of capital budgeting - Implement the various investment rules and selection criteria to projects
Evaluation methods	<ul style="list-style-type: none"> • Written examination in session (open questions)
Teaching methods	<ul style="list-style-type: none"> • MOOC • Flipped classroom • Exercises
Content	<ul style="list-style-type: none"> • 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	https://www.edx.org/course/les-principes-de-la-finance-0

Bibliography	<ul style="list-style-type: none">• Finance d'entreprise, 4ème édition, Berk & DeMarzo, Pearson France 2017 (adaptation française).• Principles of Corporate Finance: Global Edition, 11ème édition, Brealey, Myers & Allen, McGraw-Hill 2014
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [60] in Management (shift schedule)	GEHM2M1	6		