

In view of the health context linked to the spread of the coronavirus, the methods of organisation and evaluation of the learning units could be adapted in different situations; these possible new methods have been - or will be - communicated by the teachers to the students.

4 credits	30.0 h + 15.0 h	Q2
-----------	-----------------	----

Teacher(s)	Grégoire Philippe ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Financial statements, balance sheet, income statement and cash flow statement. Financial statements analysis. Solvability, liquidity and profitability. Financing decisions. Issues of common shares or corporate bonds. Capital budgeting decisions
Aims	<p>Objectives (in terms of competencies) Give to our student a fair understanding of the methods and concepts that support the decision processes in the field of finance. A specific attention is dedicated to the capital budgeting decisions and the financing decisions.</p> <p>1</p> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Content	Overview of the financial statements. Financial forecastings. Profitability analysis, Return on Equity and Return on Investment. Risk-return trade-off associated to the debt. Financial leverage. Risk-return trade-off associated to the fixed assets and fixed cost. Operating leverage. Financing decisions : issues of common stocks vs issue of corporate debt. Weighted average cost of capital (WACC) Selection criteria in capital budgeting : payback, internal rate of return, net present value. Introduction of risk in capital budgeting.
Other infos	N / A
Faculty or entity in charge	EPL

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Minor in Mangement (basic knowledge)	LGESA100I	4		
Master [120] in Biomedical Engineering	GBIO2M	4		
Master [120] in Mechanical Engineering	MECA2M	4		
Master [120] in Electrical Engineering	ELEC2M	4		
Master [120] in Mathematical Engineering	MAP2M	4		
Master [120] in Data Science Engineering	DATE2M	4		
Master [120] in Computer Science and Engineering	INFO2M	4		
Master [120] in Civil Engineering	GCE2M	4		
Master [120] in Computer Science	SINF2M	4		
Master [120] in Chemical and Materials Engineering	KIMA2M	4		
Master [120] in Electro-mechanical Engineering	ELME2M	4		
Master [120] in Data Science: Information Technology	DATI2M	4		
Master [120] in Chemistry	CHIM2M	4		
Master [120] in Physical Engineering	FYAP2M	4		