

The title of the course	Fundamentals of corporate finance
Faculty	Faculty of Management and Transport
The level of studies	First
Semester	winter/summer
The form of classes and number of hours	15 h
Classes conducted for Polish students. Erasmus students can join them	
Language of instruction	English
The number of ECTS	3
Teacher	Dominika Dusza (PhD in economics)
The aims of the course (maximum 500 characters)	The aim of the course is to describe the essential aspects of financial decision - making in a corporation. This is to say financial, investment and dividend decisions. In each area the course explains specific theoretical concepts and tools. The course objective is to explain what is the best way for a corporation to raise funds, invest it in real assets while managing current assets and liabilities in order to increase shareholders value.
The content of the course: main topics and key ideas	<ol style="list-style-type: none"> 1. Introduction to basic financial concepts: discounted cash flow analysis in determining value, efficient market hypothesis, risk and return trade off 2. Financial statements – reading and analysing (financial ratio analysis: liquidity, profitability, activity and leverage) 3. Working capital management – determining company’s cash cycle and financial strategy 4. Cost of capital calculation: retained earnings, debt, preferred stock, equity and weighted average cost of capital 5. Investment appraisal techniques – PB, DPB, NPV, IRR, PI, MIRR 6. Capital structure and dividend policy theories and practice
Didactics methods	Class discussion Individual consulting Solving exercises with personal calculator or Excel
Course requirements	Individual literature studies Pre-class preparation Preparing and presenting final project (paperwork)
Literature (basic and supplementary)	Basic:

	<ol style="list-style-type: none"> 1. Brealey R.A, Myers S.C,, Allen F.: Principles of Corporate Finance, McGraw-Hill 1995 2. Brigham, E. F.: Fundamentals of financial management. Chicago, Dryden Press ,1989 3. Ross, Westerfield, R., & Jordan, B. D.: Fundamentals of corporate finance, McGraw-Hill Irwin, 1993 <p>Supplementary:</p> <ol style="list-style-type: none"> 1. Dąbrowski I.: Economics of finance : Agency problem and risk in corporate finance Warszawa : Warsaw School of Economics, 2015. 2. Ehrhardt, M. C., Brigham, E. F.: Corporate finance: a focused approach. Mason, Ohio, Thomson/South-Western; 2003 3. Gospodarowicz M, Ślęzak E.: Corporate financial analysis Warszawa : Warsaw School of Economics, 2015. 4. Lumby S.: Corporate Finance Theory & Practice, Thomson Learning 2003
<p>The effects of the education</p> <ul style="list-style-type: none"> - knowledge - skills - social competences 	<p>Knowledge:</p> <ol style="list-style-type: none"> 1. Student is familiar with the objective of the company, the role of financial management, types of financial decisions and the agency cost problem 2. Student has basic knowledge on financial statements and its usage in financial planning and working capital management 3. Student knows the concept of the company's cost of capital and its relation to firm value, optimal capital structure and dividend policy 4. Student recognizes capital budgeting process and specific investment appraisal techniques as well as the conditions of application <p>Skills:</p> <ol style="list-style-type: none"> 1. Student can apply the time value of money concept in financial decision - making 2. Student can calculate financial ratios and assess the financial standing of the company

	<ol style="list-style-type: none">3. Student is able to calculate the weighted average company's cost and the cost of each source of capital4. Student can properly apply different investment appraisal methods <p>Social competences:</p> <ol style="list-style-type: none">1. Student has an understanding of the life long learning concept, can compete and broaden knowledge, rise personal and professional skills as well as competencies
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