

Faculty of Economics and Management, University of Bialystok

Stationary Studies

Academic Year: 2019/2020

Course: Investment projects evaluation		ECTS Points:
Course Code:		
Language: English		
Course description: educational content – elective, optional course		
Lecturer: Luiza Kostecka-Tomaszewska, PhD		
Semester: winter/summer	Number of hours: 45 Lecture: 15 Classes: 30	
<b>Lectures</b>		<b>Number of Hours</b>
Introduction to evaluation of investment projects: types of investment projects, the key principles of evaluation of investment projects, the time value of money		3
Project cost of capital: definition of the cost of capital, basic principles of measuring and estimating the cost of financing sources, weighted average cost of capital (WACC),		3
Cash flow (CF) analysis: concept of projects' cash flow, basic principles of measuring and estimating cash flow of the investment project		2
Methods and techniques of evaluation of investment projects		4
Risk and investment decisions		3
<b>Classes</b>		
Measuring the time value of money		6
Calculation of the cost of capital		2
Calculation of the cash flows of the investment project		2
Dynamic methods of evaluation of investment projects: return rate, net present value (NPV), internal rate of return (IRR), profitability index		10
Risk Analysis of Investment Projects		6
Static methods of evaluation of investment projects		4
<b>Aim of the course:</b>		
This course aims to provide students with the theoretical and practical knowledge that gives the foundations to make investment decisions. Students acquire basic knowledge of and practical skills in financial mathematics. Moreover, students acquire knowledge and practical skills in the field of preparing an investment plan, calculation and interpretation of basic indicators of the economic viability of investment projects, selection of an optimal investment project, selection of sources of financing the investment project and risk management.		
Teaching methods: lectures with presentations and class discussion, classes with case studies and tasks		
Literature:		
Brigham, E., Financial management, Ohio 2008.		
Brooks, R.M., Financial management, Boston 2016.		
Gallagher T.J., Financial Management: Principles and Practice, 2016.		
Gorlewski, B., Project effectiveness evaluation, Warszawa 2015.		
Komorowski, J., Investment projects, Warszawa 2015.		
Melicher, R.W., Introduction to finance, 2008.		
Forms and conditions of credit:		
Lectures: The course ends with a written exam		
Classes: Students are evaluated throughout the course		