



## RTU Course "Business and Investments"

22503 null

### General data

Code	IBO319
Course title	Business and Investments
Course status in the programme	Courses of Free Choice
Course level	Undergraduate Studies
Course type	Academic
Field of study	Business Management and Administration
Responsible instructor	Kristīne Gorbunova
Academic staff	Maija Šenfelde
Volume of the course: parts and credits points	1 part, 2.0 Credit Points, 3.0 ECTS credits
Language of instruction	LV, EN
Annotation	Essence of investments, their types and role in economic growth. The synergy effects of investments. The main strategies of investments, the assessment of investment projects to evaluate the effectiveness of different capital investment alternatives and their risk level. Investments in human capital and securities are analysed, as well as possibilities of using public-private partnerships are considered.
Goals and objectives of the course in terms of competences and skills	The aim is to acquaint with the capital investment possibilities and with the evaluation of investment alternatives. The main tasks: -to develop understanding of the influence of investments on the economic development, as well as synergy effects of investments; -to enable students to evaluate different capital investment alternatives; -to develop understanding of investment project implementation using public-private partnerships.
Structure and tasks of independent studies	1. homework assignment – to design cash flow; 2. homework assignment – to assess the efficiency of investment project 3. homework assignment – to evaluate risk level of investment project 4. homework assignment – to identify the value of shares and bonds
Recommended literature	Brealey, Richard A. Principles of Corporate Finance/ Stewart C. Myers. – 4th ed. – New York: McGraw-Hill, 1991. – 924 p. Сухарев О.С., Шмалв С.В., Курьянов А.М. Синергетика инвестиций.- Москва: 2008 – 366 стр. Нуреев Р.М. Курс микроэкономики.- НОРМА-ИНФРА, Москва: 2001 – 560 стр. Золотогоров В.Г. Инвестиционное проектирование. Экономперспектива. 1998 – 464 стр. Button M., A practical Guide to PPP in Europe, City & Financial Publishing UK, 2006 – 165 p.
Course prerequisites	Knowledge of microeconomic and macroeconomic analyses is preferred.

### Course outline

Theme	Hours
1. The essence of investments and their classification	2
2. Investment synergy: the dynamics of the unbalanced systems, the synergy effects of investments	4
3. The influence of investments on economic growth and main factors affecting investments	4
4. The main strategies of investments and their implementation	2
5. The main assessment methods of investment project efficiency	4
6. Cost-benefit analysis, cost-effectiveness analysis	2
7. The assessment of investment project risk level	2
8. Attraction of capital for the implementation of an investment project	2
9. Investments in human capital	2
10. Financial investments in different securities	4
11. The assessment of shares using technical and fundamental analyses	2
12. The main models of public-private partnerships and their application in different branches of national economy	2

### Learning outcomes and assessment

Learning outcomes	Assessment methods
Upon completion of the study course, students are able: 1. to describe the influence of investments on the economic development of a country;	the first assessment test
2. to compare different capital investment alternatives, to design cash flow and to assess capital investment project;	tasks
3. to use a sensitivity analysis in order to define which of the factors mainly influence the net present value (NPV);	the second assessment test

4. to design the investments of human capital and their return, to explain a relationship between the investments in human capital and their return, competences and knowledge;	tasks
5. to appraise investments in different securities based on profitability and risk level;	the third assessment test
6. to list the main models of public-private partnerships (PPP) and to describe their main differences and their advantages.	discussion

***Study subject structure***

Part	CP	Hours per Week			Tests			Tests (free choice)		
		Lectures	Practical	Lab.	Test	Exam	Work	Test	Exam	Work
1.	2.0	2.0	0.0	0.0	*					