

DESCRIPTION OF THE COURSE

| GENERAL INFORMATION | | | | |
|---------------------------|---|---------------------------------|--|--|
| Course Holder | Doc.dr.sc. Ivana Rukavina | | | |
| The name of the college | Business Finance | | | |
| Study program | Professional Undergraduate Study – Finance and Business Law | | | |
| Status of the College | Mandatory | | | |
| Year | 3 rd Year | | | |
| Point value and method of | ECTS coefficient of student workload | 6 | | |
| teaching | Number of hours (P+V+S) | Number of hours (P+V+S) 30+30+0 | | |

DESCRIPTION OF THE COURSE

1.1. Objectives of the course

Students are expected to develop:

- a) General competencies
- Understanding the basic principles and concepts within corporate finance management
- distinguishing between individual types and models of financing companies
- b) Specific competencies
- Applying the learned values to practical examples
- evaluation and critical assessment of financial indicators and investment studies obtained through the application of financial models and valuation of companies;
- Recognizing and interpreting positive and negative trends in the business of individual companies as well as applying the acquired knowledge and



skills for the successful operation of the company

1.2. Requirements for enrolment in the course

No conditions

1.3. Expected learning outcomes for the course

Students should be able to:

- 1. Define the content of basic financial concepts, financial goals of the company and the principles and rules of financing
- 2. Interpret the company's operations based on financial indicators and reports
- 3. Interpret the principles, rules and models of financing
- 4. Interpret the methods of valuation of investment projects, costs and capital structure
- **5.** Explain the risk-reward relationship, planning of required assets and sources of funding, and current asset management
- **6.** Discuss cash flow planning, capital investments, and dividend policy

1.4. Course content

Introduction: Purpose, Goal and Tasks of Business Finance, Basic Financial Concepts

Introduction to Business Finance and Defining Basic Terms

Financial objectives of the company and the principles and rules of financing

• Financial objectives of the company and the principles and rules of financing

Basic Financial Statements, Analysis of Financial Statements of Companies

- Defining basic financial statements, terms and items
- Analysis of financial statements through comparative financial statements, structural financial statements
- Analyses with the help of financial indicators



Types of start-up financing

- Defining a start-up
- Types and possibilities of financing start-ups

Time value of money (fundamental concepts of value)

- Core Value Concept
- Time value of money

Determining the future and present value of money, valuation of an investment project

- Interest and discounting
- Cost and cost of capital
- Valuation of the investment project

Structure and cost of capital

- The concept of capital structure
- Theories of Capital Structure and the Cost of Capital

Risk and reward

- Risk and Risk Diversification
- Return on investment and risk measurement

Analysis and planning of required assets and sources of financing

- Financial analysis
- Financial planning, examples



| Curren | t Asset Management | | |
|---------|--|--|--|
| • | Working capital | | |
| • | Customer receivables management | | |
| • | Inventory management | | |
| • | Money management | | |
| • | Operating cash flow and cash gap | | |
| Cash fl | ows | | |
| • | Funds flows | | |
| • | Cash flows and types of cash flows | | |
| • | I investments Identifying cash flows in capital investments Calculation of the cash flows of an investment Content of the investment study and examples and policy Definition and types of dividends Theories of dividend policy. | | |
| 1.: | 5. Types of teaching (put X) | ☑ lectures ☑ seminars and workshops ☑ exercises ☑ Distance education ☑ Field Teaching | ☐ Independent tasks☐ Multimedia & Network☐ laboratory☐ Mentoring work☐ Other |



1.6. Student obligations

The obligations of students are prescribed in detail by the Statute, Study Regulations, and Student Obligations Guidelines. The key obligations of students are:

ATTENDANCE AT CLASSES: students are obliged to attend classes, actively follow lectures and exercises, and participate constructively in classes, and in order to acquire the right to take the exam, it is necessary to attend classes in the percentages prescribed by the Study Regulations. For each student, their presence in class is recorded through the Infoeduka digital office system. The minimum obligations are;

- Full-time students must attend at least 70% of the total number of classes to be eligible to sign.
- Part-time students need to attend at least 50% of the total number of classes to be eligible to sign.

PASSING EXAMS: in order to achieve a positive grade in the subject, it is necessary to achieve at least 54 points in the subject, but also at least 50% of points for each learning outcome. The method of taking the exam is described in more detail in the item Assessment and evaluation of students' work during classes and at the final exam.

*FINAL EXAM – a student who has not met the conditions for passing the exam during the continuous examination of knowledge (has achieved a total of at least 54 points in the course and has met the lower point threshold for the adoption of each learning outcome, i.e. at least 50% of the points of each learning outcome), may take the learning outcomes of the course at the final exam

WRITTEN EXAM: the student is obliged to take a written exam that verifies the acquisition of advanced theoretical knowledge related to the overall business of the company.

*CONTINUOUS EXAMINATION: In order to make students progress more efficiently in class, continuous examinations are carried out (3 intermediate exams). In this way, students acquire smaller teaching units and master the subject material more easily.

1.7. Student Work Tracking (Add X to the appropriate tracking format)

| Attending classes | Х | Teaching activity | Seminar paper | Experimental work | |
|-------------------|---|------------------------|---------------|-------------------|--|
| Written exam | х | Oral exam | Essay | Research | |
| Project | | Continuous Assessment* | Report | Practical work | |
| Portfolio | | | | | |



1.8. Assessment and evaluation of students' work during classes and at the final exam

Evaluation and evaluation of students' work during classes and at the final exam is carried out on the basis of the Regulations on Studying of the EFFECTUS University of Applied Sciences.

Allocation of points according to the forms of student work monitoring:

| | Attendin g classes | Written exam | Project | Seminar paper | Practical work | Altogethe r |
|-------------------|-----------------------|--------------|---------|------------------|-------------------|----------------|
| I1 | | 16 | | | | 16 |
| 12 | | 16 | | | | 16 |
| 13 | | 16 | | | | 16 |
| 14 | | 16 | | | | 16 |
| 15 | | 16 | | | | 16 |
| 16 | | 16 | | | | 16 |
| OUT OF OUTCOME | 4 | | | | | 4 |
| ALTOGETHE R | 4 | 96 | | | | 100 |



| FORMS OF TRACKING | NAME OF LEARNING OUTCOMES | TEACHING METHOD | KNOWLEDGE ASSESSMENT METHOD | Maximum number of points | |
|-------------------|--|--------------------------------|---|--------------------------|--|
| | OUTCOME 1 | lecture | Essay-problem questions to which an | | |
| | financial goals of the terms, their connection and | | the identification and definition of key terms, their connection and appropriate argumentation of a higher | rey | |
| Written exam | 0.0700.450 | lecture | Essay-problem questions that are required to be answered that | 48 | |
| | | Asking questions discussion | demonstrate the identification and definition of key terms, their connection and appropriate argumentation of a higher degree of complexity Computational tasks with appropriate argumentation and interpretation. | | |
| | ОИТСОМЕ 3 | lecture | Essay-problem questions to which an | | |



| | Interpret the principles, rules and models of financing | Asking questions discussion | answer is sought, which demonstrates the identification and definition of key terms, their connection and appropriate argumentation of a higher degree of complexity. | |
|--------------|--|--------------------------------|--|----|
| | OUTCOME 4 | lecture | Essay-problem questions to which an answer is sought, which demonstrates | |
| | Interpret the methods of valuation of investment projects, costs and capital structure | Asking questions discussion | the identification and definition of key terms, their connection and appropriate argumentation of a higher degree of complexity. Computational tasks with appropriate argumentation and interpretation. | 48 |
| Written exam | relationship, planning of required assets and | lectures | Essay-problem questions to which an answer is sought, which demonstrates the identification and definition of key | |
| | | Asking questions discussion | terms, their connection and appropriate argumentation of a higher degree of complexity. Computational tasks with appropriate argumentation and interpretation. | |
| | OUTCOME 6 Discuss cash flow planning, capital | lecture | Essay-problem questions to which an answer is sought, which demonstrates the identification and definition of key | |



| | investments, and dividend policy | Asking questions discussion | terms, their connection and appropriate argumentation of a higher degree of complexity. Computational tasks with appropriate argumentation and interpretation. | |
|-------------------|-------------------------------------|--------------------------------|---|-----|
| Attending classes | All outcomes | Lectures and exercises | Attendance records | 4 |
| | | | TOTAL POINTS | 100 |

| Type of student workload | Student Load Hours | ECTS credits |
|--|-----------------------|-----------------|
| Attending contact classes | 60 | 2.0 |
| Field Trips/Visits Outside the College | | |
| Independent study/research | 65 | 2.2 |
| Out-of-classroom preparation and preparation of seminars/presentations | | |
| Work on an out-of-classroom project assignment | | |
| Independent preparation for exams and exam time | 50.0 | 1.7 |
| Consultation activities | 5 | 0.1 |
| Other | | |
| TOTAL ECTS credits | 180 | 6 |



RATING:

In order to achieve a positive grade in the course, the student must cumulatively meet two conditions: achieve a total of at least 54 (fifty-four) points in the course and meet the lower point threshold for the adoption of each individual learning outcome, which is 50% of the total points of the learning outcomes.

Grades are calculated based on the following distribution of points:

| SCORE | RATING |
|----------------|------------------|
| 0,00 – 53,90 | Insufficient (1) |
| 54,00 – 64,90 | Sufficient (2) |
| 65,00 – 79,90 | Good (3) |
| 80,00 – 89,90 | Very good (4) |
| 90.00 and more | Excellent (5) |

Grading is carried out in a transparent manner by collecting points. The course is evaluated with 100.00 points (with the possibility of achieving an additional 8 points on the Challenge learning outcome).

CHALLENGE LEARNING OUTCOME - the student has the opportunity to earn an additional maximum of 8 points through the Challenge learning outcome; The student independently chooses one of the activities proposed in the first lesson, and has the opportunity to independently propose an activity with which he wants to increase the number of points and, with the consent of the course holder, achieves them according to the criteria of the course. Points for the Challenge learning outcome are not distributed according to the learning outcomes, but the number achieved makes an additional number of



points to the total number of points achieved according to the learning outcomes.

Before taking the final written exam, each student must meet the prescribed conditions, which primarily means that they have attended the % of classes determined by the Study Regulations and that they have received an electronically encrypted permission to take the exam.

1.9. Required reading and number of copies in relation to the number of students currently attending classes in the course

| Title | Number of copies | Number of students |
|--|------------------|--------------------|
| 1. Teaching materials (lectures and exercises) | - | - |

1.10. Supplementary literature

- 1. Vidučić, LJ., Pepur, S., Šimić, Šarić, M. (2015). Financial Management, RRIF.
- 2. Online resources and publications, various articles, publications and reports available from websites (www.hrb.hr, <a href="www.hrb
- 1.11. Ways of quality monitoring that ensure the acquisition of output knowledge, skills and competencies
- statistical processing and analysis of exam results (checking the Gaussian curve normal distribution of success, comparing and monitoring the results of exams of different generations, analysis of understanding of individual modules/questions on the exam, etc.),
- conducting a survey among students,
- evaluation and self-evaluation of teachers,
- achieved results, level of understanding and knowledge during the preparation of the seminar paper,
- achieved results and level of knowledge presented during the preparation and defense of the final thesis (students who choose a graduate thesis in this course),
- analysis of the report of the Head of the Quality Centre, and
- Feedback from students who have already graduated on the usefulness of the content of this course in the performance of the work they do.