

| <b>STUDY MODULE DESCRIPTION FORM</b>  |  |  |
|---|--|--|
| Name of the module/subject<br><b>Financial Management in Transportation</b>   |  | Code<br><b>1010612211010613511</b>   |
| Field of study<br><b>Transport</b>  | Profile of study<br>(general academic, practical)<br><b>(brak)</b> | Year /Semester<br><b>1 / 1</b>   |
| Elective path/specialty<br><b>Food Industry Machines and Refrigeration</b>  | Subject offered in:<br><b>Polish</b>                               | Course (compulsory, elective)<br><b>obligatory</b>   |
| Cycle of study:<br><b>Second-cycle studies</b>  | Form of study (full-time, part-time)<br><b>full-time</b>           |  |
| No. of hours<br>Lecture: <b>1</b> Classes: <b>-</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>   |  | No. of credits<br><b>1</b>   |
| Status of the course in the study program (Basic, major, other)<br><b>(brak)</b>  |  | (university-wide, from another field)<br><b>(brak)</b>   |
| Education areas and fields of science and art<br><b>social sciences</b><br><b>Economics</b>   |  | ECTS distribution (number and %)<br><b>1 100%</b><br><b>1 100%</b>   |
| <b>Responsible for subject / lecturer:</b><br><br>dr hab. Agnieszka Merkisz-Guranowska<br>email: agnieszka.merkisz-guranowska@put.poznan.pl<br>tel. 61 647 59 58<br>Faculty of Working Machines and Transportation<br>ul. Piotrowo 3 60-965 Poznań  |  |  |
| <b>Prerequisites in terms of knowledge, skills and social competencies:</b>   |  |  |
| 1   | <b>Knowledge</b>   | Student has a basic knowledge of economic relations that occur in the environment  |
| 2   | <b>Skills</b>  | Student is able to associate and integrate the information, analyze the phenomena occurring in the environment, draw conclusions, formulate and justify opinions |
| 3   | <b>Social competencies</b>   | Student is able to do a literature research and knows the rules of discussion  |
| <b>Assumptions and objectives of the course:</b><br>Understanding the basics of financial management in transport companies, with particular emphasis on sources of financing.  |  |  |
| <b>Study outcomes and reference to the educational results for a field of study</b>   |  |  |
| <b>Knowledge:</b>   |  |  |
| 1. Has the knowledge of the basic concepts of financial management - [K2A_W07]<br>2. Has the knowledge of the structure of financial statements - [K2A_W07]<br>3. Has the knowledge of the different types of financing sources of transport companies - [K2A_W07]                          |  |  |
| <b>Skills:</b>  |  |  |
| 1. Is able to make a comparative analysis of financing sources and identify the advantages and disadvantages of each sources - [K2A_U01]<br>2. Is able to characterize the main factors affecting the company - [K2A_U01]<br>3. Is able to identify the symptoms of the company - [K2A_U01] |  |  |
| <b>Social competencies:</b>   |  |  |
| 1. Understands the importance of sound financial management - [K2A_K06]<br>2. Is able to develop his knowledge in the field of financial analysis - [K2A_K01]<br>3. Is able to formulate opinions on financial management of transport companies - [K2A_K06]                                |  |  |
| <b>Assessment methods of study outcomes</b>   |  |  |
| Average rating taking into account assessment of the student activity during lectures and a written final test  |  |  |

| <b>Course description</b>  |                      |      |
|--|----------------------|------|
| <p>1 Basics of financial management. The importance of the financial policy of the company and the scope of financial policy. The basic cash management tools.</p> <p>2 Financial Statements. Balance sheet: features, layout and components, current and fixed assets, equity and liabilities. Profit and loss account and cash flow statement - features, layout and elements.</p> <p>3 Sources of financing activity part 1. Internal and external sources of financing activity and development - equity, leasing, bank credit, loans, trade credit and bonds. Characteristics, advantages and disadvantages of each type of financing.</p> <p>4 Sources of financing activity part 2. Rules of liabilities structure. Selection criteria of financing sources.</p> <p>5 Evaluation of company's financial condition. Symptoms of bankruptcy, the external and internal causes of the crisis. Indicators of the economic condition - early warning systems.</p> <p>6 The valuation of the company. Methods of company valuation (net asset based approach, Wilcox method, mixed method).</p> |                      |      |
| <b>Basic bibliography:</b>   |                      |      |
| <b>Additional bibliography:</b>  |                      |      |
| <b>Result of average student's workload</b>  |                      |      |
| Activity   | Time (working hours) |      |
| 1. Participation in lectures   | 15                   |      |
| 2. Learning of the lecturers content   | 5                    |      |
| 3. Preparation for the final test  | 5                    |      |
| 4. Participation in the final test   | 2                    |      |
| <b>Student's workload</b>  |                      |      |
| Source of workload   | hours                | ECTS |
| Total workload   | 27                   | 1    |
| Contact hours  | 17                   | 1    |
| Practical activities   | 0                    | 0    |