

**Field of study:****Finance and Accounting****Subject: Financial Controlling**

Level of study: graduate studies

System of study: Full-time

Profile of studies: general academic

Subject: Financial Controlling

**Form of classes and the ECTS points**

|          | Number of hours | ECTS points | Credit |
|----------|-----------------|-------------|--------|
| lectures | 30              |             | exam   |
| Total    | 30              | 7           |        |

**Aims of teaching**

The most important purpose of the lectures will be concentrated in identifying, measuring, analyzing, interpreting, and communicating information for the pursuit of an organization's goals. The course provides students the tools needed to make the best decisions to achieve the goals of their organizations. Students will take a look at how relevant traditional and leading edge topics integrate together with an outcome of understanding basic cost analysis, decision definitions, relevant information formatting, and how to make the decision itself. The scope of the subject is devoted to encourage managers to not only use all quantitative tools and techniques available to them, but also logic, insight, judgment, and common sense.

## Intended learning outcomes

| KNOWLEDGE          |   |  |
|--------------------|---|--|
| SYMBOL             | DESCRIPTION   | REFERENCE TO THE PROFILE OUTCOME   |
| P_W1               | Define managerial accounting, cost concepts and the basics of cost/volume/profit relationships. Recognize the basics of attaching products to services, process costing and activity based costing. Identify joint allocation principles and effective decision making skills for accounting managers. Differentiate between various investment, transactions and performance measurements. | FiR_WG02_Mgr<br>FiR_WG03_Mgr<br>FiR_WG04_Mgr<br>FiR_WG05_Mgr<br>FiR_WG06_Mgr<br>FiR_WG07_Mgr<br>FiR_WG08_Mgr<br>FiR_WG09_Mgr<br>FiR_WG14_Mgr<br>FiR_WG15_Mgr<br>FiR_WG16_Mgr<br>FiR_WG19_Mgr<br>FiR_WK03_Mgr<br>FiR_WK05_Mgr |
| SKILLS             |   |  |
| SYMBOL             | DESCRIPTION   | REFERENCE TO THE PROFILE OUTCOME   |
| P_U1               | The lecture should provide the process of identifying, measuring, analyzing, interpreting, and communicating information for the pursuit of an organization's goals.  | FiR_UW01_Mgr<br>FiR_UW02_Mgr<br>FiR_UW04_Mgr<br>FiR_UW05_Mgr<br>FiR_UW06_Mgr<br>FiR_UW07_Mgr<br>FiR_UK01_Mgr<br>FiR_UK02_Mgr<br>FiR_UO01_Mgr<br>FiR_UU01_Mgr   |
| SOCIAL COMPETENCES |   |  |
| SYMBOL             | DESCRIPTION   | REFERENCE TO THE PROFILE OUTCOME   |
| P_K1               | Skills to provide financial controlling measures for the companies.   | FiR_KK01_Mgr<br>FiR_KK02_Mgr<br>FiR_KO01_Mgr<br>FiR_KO03_Mgr<br>FiR_KR01_Mgr<br>FiR_KR02_Mgr<br>FiR_KK04_Mgr   |

## Course content

| NUMBER | DESCRIPTION   | FORM OF CLASSES | NUMBER OF HOURS |
|--------|---|-----------------|-----------------|
| 1      | Managerial Accounting and Cost Concepts. The Dual Roles of Accounting Information □ Financial Accounting Role of the Management Accountant. Certified Management Accountant. The Nature of Cost. Comparing Service, Merchandising, and Manufacturing Organizations.   | lectures        | 2 / 2           |
| 2      | Comparing Service, Merchandising, and Manufacturing Organizations. Cost Behavior. Variable Costs. Cost Concepts for Planning and Controlling. Contribution Margin and its Many Versions.  | lectures        | 4 / 4           |
| 3      | Significance of Cost Behavior to Decision Making and Control □ Cost - Volume - Profit (CVP) Analysis □ Graphical Analysis □ Analysis of Changes in CVP Variables □ Measures of Relationship Between Operating Levels and BreakEven Points   | lectures        | 4 / 4           |
| 4      | The Sales Mix. Cost Estimation. Regression and Correlation Analyses Control Limits □ Multiple Regression.   | lectures        | 4 / 4           |
| 5      | Budgeting: A Planning and Control System □ Responsibility Accounting □ Identifying Cost Centers □ Why Budget □ Behavioral Side of Budgeting □ Master-Budget-An Overview □ The Starting Point and Beyond □ Other Budgeting Techniques □ A Master Budget Example □ Impacts of Contemporary Manufacturing Approaches   | lectures        | 4 / 4           |
| 6      | Overview of Job and Process Costing □ Modified and Hybrid Systems □ The Job Cost System □ The Cost Elements in a Process Cost System □ The Equivalent Unit Concept □ Management's Use of Cost Production Reports □ Simplifications of JIT and Automation □ Weighted Average Cost Method □ Weighted Average Computational Steps □ Manufacturing Cost Environment | lectures        | 4 / 4           |
| 7      | Global Competiveness □ Activity-Based Costing □ Issues Influencing Cost Management Systems Design □ A Comprehensive Activity-Based Costing Example □ Primary Stage Allocation □ Comparing ABC to Traditional Volume Based Costing □ ABC and Nonmanufacturing Activities □ Activity-Based Management □ Nonvalue-Added Costs □ JIT Costing                        | lectures        | 4 / 4           |
| 8      | Budgeting: A Planning and Control System □ Responsibility Accounting □ Identifying Cost Centers □ Why Budget □ Behavioral Side of Budgeting □ Master-Budget-An Overview □ The Starting Point and Beyond □ Other Budgeting Techniques □ A Master Budget Example □ Impacts of Contemporary Manufacturing Approaches   | lectures        | 4 / 4           |

## Conditions of completion

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### LECTURES

| TYPE OF CREDIT                | CREDIT INFLUENCE (IN %) |
|-------------------------------|-------------------------|
| Exam (for the lecturers only) | 70                      |
| Presence in classes           | 15                      |
| Project                       | 15                      |

## Teaching methods

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- homeworks
- lectures accompanied by an analysis of case studies
- lectures
- exercises

## Reading (compulsory)

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- Merchant Kenneth. Handbook of Management Accounting Research 2013
- Pratt J. . Financial Accounting in an Economic Context 2010
- Stickney C, Weil R.. Financial Accounting. An introduction to concept 2011

## Reading (additional)

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- Lack of literature

## Odniesienie efektów przedmiotowych do efektów kierunkowych, treści kształcenia, metod weryfikacji

| SYMBOL                    | REFERENCE OF A GIVEN OUTCOME TO THE PROFILE OUTCOME  | REFERENCE OF A GIVEN OUTCOME TO THE COURSE CONTENT | REFERENCE OF A GIVEN OUTCOME TO THE VERIFICATION METHODS   |
|---------------------------|--|--|--|
| <b>KNOWLEDGE</b>          |  |  |  |
| P_W1                      | FiR_WG02_Mgr<br>FiR_WG03_Mgr<br>FiR_WG04_Mgr<br>FiR_WG05_Mgr<br>FiR_WG06_Mgr<br>FiR_WG07_Mgr<br>FiR_WG08_Mgr<br>FiR_WG09_Mgr<br>FiR_WG14_Mgr<br>FiR_WG15_Mgr<br>FiR_WG16_Mgr<br>FiR_WG19_Mgr<br>FiR_WK03_Mgr<br>FiR_WK05_Mgr | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8               | Active class participation<br>Exam<br>Active participation in classes in solving tasks, examples and case studies<br>Homeworks |
| SYMBOL                    | REFERENCE OF A GIVEN OUTCOME TO THE PROFILE OUTCOME  | REFERENCE OF A GIVEN OUTCOME TO THE COURSE CONTENT | REFERENCE OF A GIVEN OUTCOME TO THE VERIFICATION METHODS   |
| <b>SKILLS</b>             |  |  |  |
| P_U1                      | FiR_UW01_Mgr<br>FiR_UW02_Mgr<br>FiR_UW04_Mgr<br>FiR_UW05_Mgr<br>FiR_UW06_Mgr<br>FiR_UW07_Mgr<br>FiR_UK01_Mgr<br>FiR_UK02_Mgr<br>FiR_UO01_Mgr<br>FiR_UU01_Mgr   | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8               | Active participation in classes in solving tasks, examples and case studies<br>Exam<br>Homeworks<br>Exercising final test      |
| SYMBOL                    | REFERENCE OF A GIVEN OUTCOME TO THE PROFILE OUTCOME  | REFERENCE OF A GIVEN OUTCOME TO THE COURSE CONTENT | REFERENCE OF A GIVEN OUTCOME TO THE VERIFICATION METHODS   |
| <b>SOCIAL COMPETENCES</b> |  |  |  |
| P_K1                      | FiR_KK01_Mgr<br>FiR_KK02_Mgr<br>FiR_KO01_Mgr<br>FiR_KO03_Mgr<br>FiR_KR01_Mgr<br>FiR_KR02_Mgr<br>FiR_KK04_Mgr   | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8               | Active participation in classes in solving tasks, examples and case studies<br>Exercising final test<br>Homeworks              |