

COURSE DESCRIPTION CARD

NOTE: If the course includes lectures and classes, the Course Description Card applies to both types of instruction.

<p>1. Course title: Contemporary Issues in European Management Accounting (Współczesne zagadnienia europejskiej rachunkowości zarządczej)</p>	<p>2. Course code: Number of ECTS credits: 4.0 Course completion mode: Z Course commenced / Year 2019/2020</p>																														
<p>3. Major Finance and Accounting, specialisation: Finance and Accounting for International Business</p>																															
<p>4. Department of major coordinator: Department of Banking and Financial Markets</p>																															
<p>5. Name of course instructor: Lecture dr hab. Andrzej Piosik, prof. UE Classes dr hab. Andrzej Piosik, prof. UE, mgr Jerzy Kwiatkowski Lab classes ... Examiner dr hab. Andrzej Piosik, prof. UE</p>																															
<p>6. Department of course instructor: Department of Accounting</p>																															
<p>7. Number of contact hours with students:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 35%;">Type of instruction</th> <th style="width: 35%;">Full-time study</th> <th style="width: 30%;">Part-time study</th> </tr> </thead> <tbody> <tr> <td>Lectures</td> <td></td> <td></td> </tr> <tr> <td>Classes</td> <td></td> <td></td> </tr> <tr> <td>foreign language classes</td> <td>45</td> <td></td> </tr> <tr> <td>lab classes</td> <td></td> <td></td> </tr> <tr> <td>seminars</td> <td></td> <td></td> </tr> <tr> <td>e-learning</td> <td></td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td></td> </tr> <tr> <td>Total hours</td> <td>45</td> <td>X</td> </tr> <tr> <td>examination (hours)</td> <td>3</td> <td>X</td> </tr> </tbody> </table>		Type of instruction	Full-time study	Part-time study	Lectures			Classes			foreign language classes	45		lab classes			seminars			e-learning			Other			Total hours	45	X	examination (hours)	3	X
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<p>8. Course timeframe - no. of semesters: 1...</p> <p>Course commencement / Year 2019/2020...</p> <p>Course commencement / Semester 2...</p>																															
<p>9. Level of tertiary education: Master ...</p>	<p>10. Course status <input checked="" type="checkbox"/> Compulsory for the major... <input type="checkbox"/> Compulsory for the specialization ... <input type="checkbox"/> Elective ...</p>																														
<p>11. Course prerequisites Compulsory: INTERNATIONAL COMPARATIVE ACCOUTING STUDIES Recommended: UNDERSTANDING GLOBAL AND EUROPEAN BUSINESS</p>																															

ENVIRONMENT

12. Course objectives:

- 1) To enable the students an understanding management control systems and their linkage with accounting.
- 2) To introduce to many generally used concepts, methods and techniques of management accounting and to enable understanding of these methods.
- 3) Analysis of application of accounting information systems for the purposes of strategic and operation management.
- 4) To enable students to be comfortable with performance management and its relationship with strategy and accounting.

13. Teaching and learning methods:

A. Direct student-instructor contact:

No.	Teaching methods	Description	Number of hours	
			Full-time study	Part-time study
1.	Active classes and cases	Cases	22	X
2.	Exhibits and tests	Numerical examples	13	X
3.	Active Lecture	Lecture with active participation of students	10	X
...				
Total			AS: 45	AN: X

B. Self-study:

No.	Learning methods	Description	Number of hours	
			Full-time study	Part-time study
1.	Studying literature	Studying with cause and effect links	25	X
2.	Analysis of notes	Notes form lectures/classes	15	X
3.	Group work	Case studies	15	X
...				
Total			BS: 55	BN: X

Total AS+BS = 100

Examination (E) = 3

Total AS+BS+E= 103

Total AN+BN =

Examination (E) =.....

Total AN+BN+E = X.....

14. Key words: budgeting, budgetary control, cost accounting systems.

15. Course content:

- 1) Introduction to management accounting and costing systems.
- 2) Principles of process and job order costing systems [cost flow under process costing, equivalent units of production, process costing according FIFO and weighted averaged methods, specifics of jobs, cost drivers and allocating indirect costs on jobs, costing reports under job costing system, cost flow under normal and actual costing for jobs].
- 3) Principles of variable costing and absorption costing models [cost flow under absorption and variable costing, inventory valuation in variable and absorption systems, application of variable costing in management decisions. Relevant costs]. Case study: "Acceptance of an order".

- 4) Model of standard production and period costs [Information basis of construction standards, application of regression function in cost modelling, standard model of direct materials costs, direct labour costs, overheads, general and administrative costs, selling costs].
- 5) Basic and advanced Cost-Volume-Profit Analysis [break-even point and safety margin for one-product and multi-product Business Units, character of upper limitations of activity level, bottle-necks, optimisation of budget proposals]. Case study: “Application of linear programming in optimisation of budget proposals”.
- 6) Procedure of Master Budget Developing [pyramid of plans, operation budgets - sales forecasts, the production budget, budget of costs of goods manufactured and sold, marketing and administrative budgets, cash budget, investment budgets, financial budgets]. Case study: Developing master budget in manufacturing company.
- 7) Responsibility Accounting [responsibility centres, general model of cost variance analysis, quantity and price variance, direct material variances -incl. mixed and yield variances, direct labour variances, variable overhead variances, fixed overhead under variable and absorption costing, revenue variance – incl. mixed and yield, residual income –incl. EVA].
- 8) Principles of activity-based costing [homogenisation, cost pools, reporting of activity costs and product costs, cost assignment view, process view, chain of activities, budgeting and control in activity-based costing frameworks]. Case study: Activity based costing in shoe-making company [cost flow and budgeting].
- 9) Target costing system [allowable costs, unit product-level target cost, target components costs – with functional analysis].
- 10) Business Process Reengineering [process orientation in management, core processes, process maps, Organizational structure and process orientation].
- 11) Balanced scorecard – measuring and evaluating performance, strategy maps, perspectives: financial, customer, internal [process] and learning and growth, strategic hypotheses, Business Unit synergy. Integrating BSC with budgeting.

16. Course learning outcomes as related to the learning outcomes of the major and methods for assessing student attainment

Intended learning outcomes of the major / Symbols	Intended learning outcomes of the course	Methods for assessing student learning outcomes	Documentation
<u>Knowledge</u>			
FIR2_W03#	1. Understand traditional and contemporary costing systems and methods and their linkage with strategic and operational management.	Written open book exam Illustration - understanding linkage between costing systems with strategic and operational management.	Written open book exam
<u>Skills</u>			
FIR2_U01# FIR2_U04#	1. Critically analyze changes in the environment which bring about changes in information systems. 2. Demonstrate understanding of principles of budgeting and pre-budgetary analyses taking into account their relations with strategy	Written open book exam Illustration - understanding linkage between costing systems with strategic and operational	Written open book exam. Documenting activity during classes.

		management.	
<u>Social competences</u>			
FIR2_K03#	1. Demonstrate and analyse the adequacy of management accounting systems, models and techniques to specific needs of international business and management.	Illustration - demonstrating and communicating adequacy of cost accounting systems for management	Written open book exam. Documenting activity during classes.

17. Method for determining the final course grade:

No.	Methods for awarding credits and course completion requirements	Description	Percentage of the final course grade*
1.	Written open book exam	Written open book exam: 6 exhibits with questions, out of which 4 are chosen by a student	80%
2.	Activity during classes and lectures	Documenting activity during classes	20%

* If students are required to obtain both a class grade and an exam grade, the class grade constitutes at least 30% of the final course grade.

18. Reading list

Mandatory readings:

1. C. Drury: Management Accounting for Business . Wyd. Cengage Learning, UK, 2016.

Suggested readings:

2. Horngren C.T., Datar S.M., Rajan M.V. (2015): Cost Accounting: A Managerial Emphasis. 15th Ed, Global Edition, Pearson Education Limited.

19. Language of instruction: English

20. Course instructors' recommendations: