

Code

Course item:

1. INFORMATION ABOUT THE COURSE**A. Basic information**

Name of course	Activity-based Cost Management
Study level	first, second degree
Unit running the study programme	Faculty of Management
Study programme	Management
Speciality	
Name of teacher (s) and his academic degree	Arkadiusz Januszewski, Assoc. Professor
Introductory courses	Accounting, Costing
Prerequisites	Excel skills, knowledge of costs and costing methods

B. Semester/week schedule of classes

Semester	Lectures	Classes	Laboratories	Project	Seminars	Field exercises	ECTS
fall, spring	15		15				6

2. EFFECTS OF EDUCATION (acc. to National Qualifications Framework)

Knowledge	After completing the course students understand barriers of traditional costing, know the idea of activity-based costing (ABC) and know the structure of activity-based costing models. They understand the idea of building multi-stage cost flow models. Students know which data are necessary for cost calculation according ABC method. They are aware of that ABC systems are a kind of Decision Support Systems and are able to interpret the information generating by these systems.
Skills	After completing the course students can calculate costs according to full-costing, variable costing and ABC methods, as well as they can assess the profitability of product and clients. They can built simple ABC models.
Competences	Students are aware of the importance of using the proper costing method in costs and profitability management.

3. TEACHING METHODS

Multimedia lecture, calculation in Ms Excel, case studies

4. METHODS OF EXAMINATION

Exercises in Ms Excel

5. SCOPE

Lectures	<p>Management accounting versus financial accounting. Traditional costing methods and their limitations. Genesis and idea of the Activity-based Costing. Activity-based Costing versus Activity-based Costing Management versus Activity-based management.</p> <p>Characteristics of resources, processes, activities and cost objects. Resource cost drivers and activity costs drivers. The structure of the simple and complex ABC models. Products and clients profitability models referring to ABC idea. Case studies - ABC models elaborated for: the sweets trade company, the airport, the sweets and snacks manufacturer, the medium-sized company involved in production for mining industry and for military purposes, etc. The idea of Time-driven Activity-based Costing.</p>
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Laboratories	Exercises in full-costing, variable costing, activity-based costing. Profitability assessment of products, clients and distribution channels. Creating the whale-curve graph.
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6. LITERATURE

Basic literature	<p>Cokins, G., Coveney W.M. (2013) Managerial Accounting; Budgeting; Activity Based Costing (ABC), American Institute of CPAs,</p> <p>Cokins, G. (2001). Activity-Based Cost Management. An Executive's Guide. John Wiley & Sons, Inc., New York,</p> <p>Kaplan, R.S. & Cooper, R., (1997) "Cost and Effect: Using Integrated Cost Systems to Drive Profitability and Performance", Harvard Business School Press.</p>
Supplementary literature	<p>Kaplan, R.S. & Anderson, S., "Time-Driven Activity Based Costing", Harvard Business School Press, 2007</p> <p>Cokins, G. (1996). Activity-Based Cost Management. Making It Work. McGraw Hill</p> <p>John A. Miller, J.A. Implementing activity-based management in daily operations, John Wiley & Sons, 1996</p>