STUDY MODULE DESCRIPTION FORM							
	f the module/subject agerial accountii	ng	Code 1011105311011144997				
Field of study			Profile of study (general academic, practical)	Year /Semester			
Mana	agement - Part-ti	me studies - Second-cyc	le (brak)	1/1			
Elective	path/specialty Logistics of m	anufacturing systems an	Subject offered in: d Polish	Course (compulsory, elective) obligatory			
Cycle of study: Form of study (full-time,part-time)							
Second-cycle studies			part-time				
No. of h	ours	No. of credits					
Lectur	e: 16 Classes	s: - Laboratory: 14	Project/seminars:	- 6			
Status c	-	program (Basic, major, other)	(university-wide, from another fi				
		(brak)		(brak)			
Educatio	on areas and fields of sci	ence and art		ECTS distribution (number and %)			
socia	l sciences			6 100%			
	Economics			6 100%			
Responsible for subject / lecturer: Responsible for subject / lecturer:							
	iż. Maciej Szafrański		dr inż. Marek Miądowicz				
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	tział Inżynierii Zarządz	zania	Wydział Inżynierii Zarządza	tel. +48 61 665 34 03 Wydział Inżynierii Zarzadzania			
	Strzelecka 11 60-965 F		ul. Strzelecka 11 60-965 Po				
Prere	quisites in term	s of knowledge, skills an	d social competencies:				
1	Knowledge	Student has a basic knowledge of business management and accounting.					
2	Skills	Student has the ability to perceive, associate and interpret phenomena occurring in company management,					
	Students can interpret and describe fundamental economic laws and proces company's activity						
3		- Student is aware of the social context of companies? activity and understands basic social phenomena,					
	Social competencies	sibility for decisions in					
	competencies	- has the ability to speak out in front of the group and is able to present his/her views on th discussed issues,					
-		- is characterized by a commitm	ent to complete the tasks				
Assumptions and objectives of the course:							
The aim of the course is to acquire knowledge, skills and competences in regard to the concepts, notions, patterns and methods of solving problems in the field of managerial accounting							
Study outcomes and reference to the educational results for a field of study							
Knowledge:							
1. Can describe and analyze economic phenomena in the field of managerial accounting - [K2A_W01]							
2. Knows the terminology and scope of managerial accounting - [K2A_W05]							
3. Knows the traditional and selected modern cost accounting systems - [K2A_W09]							
4. Has in-depth knowledge of methods of influencing the organizations - [K2A_W12]							
5. Knows the cost calculation methods - [K2A_W18]							
Skills:							

1. Can describe and analyze economic phenomena in the field of managerial accounting - [K2A\_U01]

2. Can use the methods and tools of managerial accounting to solve problems - [K2A\_U02]

3. Can combine the use of methods and tools of managerial accounting with methods and instruments of financial accounting - [K2A\_U04]

4. Can formulate and analyze issues and problems of managerial accounting occuring in company management - [K2A\_U05]

5. Can apply basic methods and instruments of cost calculations in solving basic decision-making problems in the area of managerial accounting  $-[K2A\_U06]$ 

6. Has basic skills necessary to prepare budgets for the enterprise - [K2A\_U07]

7. Has the ability to understand and analyze social phenomena, enhanced by the ability to in-depth theoretical evaluation of these phenomena in selected areas, with a use of a research method - [K2A\_U08]

#### Social competencies:

1. Is aware of the need for constant self-education in the field of managerial accounting - [K2A\_K01]

2. Is prepared to actively participate in groups and organizations active in the area of managerial accounting - [K2A\_K02]

3. Is able to independently develop knowledge of the subject, including finding publications and materials of the subject - [K2A\_K03]

4. Can make a subject-related discussion about the costs in the company, with the accounting and / or finance staff, while respecting the rules of professional ethics - [K2A\_K04]

5. Can substantially contribute to the preparation of social projects - [K2A\_K05]

6. Is aware of interdisciplinary knowledge and skills needed to solve complex problems in the field of managerial accounting - [K2A\_K06]

### Assessment methods of study outcomes

Formative evaluation:

- Lecture ? brief discussions verifying the effectiveness of the education process, adapting teaching to the level of students, and showing students the scope of the material of Managerial Accounting class,

- Laboratories - current presentation of the issues carried out during laboratories

Summative evaluation:

- Laboratories-evaluation of proper execution of laboratory work

- Lectures - a written examination, lasting about 60 minutes. Consisting of theoretical questions requiring the use of examples; the exam is usually carried out in the 14th week of the semester.

## **Course description**

Cost, cost accounting, cost classification. Cost accounting systems. Costing methods. Traditional costing accounts. Planned Cost Accounting. Budgeting. Modern concepts of cost accounting. Managerial accounting of responsibility centers. Concepts of strategic cost management and strategic planning and controlling. Managerial accounting concepts in the construction of operational cost accounting systems. The organization and methods of operating costs controlling. The use of cost information in selected areas of decision-making

#### Basic bibliography:

1. Rachunkowość zarządcza. Wprowadzenie, Mantura W., Bondarowska K., Branowski M., Goliński M., Miądowicz M., Szafrański M., Wyd. PP, Poznań, 2010

2. Rachunkowość zarządcza, Gabrusewicz W., Kamela-Sowińska A., Poetschke H., PWE, Warszawa, 2000

3. Podstawy rachunkowości zarządczej, Czubakowska K., Gabrusewicz W., Nowak E., PWE, Warszawa, 2006

## Additional bibliography:

1. Controlling operacyjny w przedsiębiorstwie, Sierpińska M., Niedbała B., PWN, Warszawa, 2003

2. Controlling. Planowanie, kontrola, kierowanie, Vollmuth H. J., Placet, Warszawa, 2003

3. Elementy ekonomiki jakości w przedsiębiorstwach, Szafrański M., Wyd. PP, Poznań, 2007

4. Budżetowanie jako metoda zarządzania przedsiębiorstwem, Komorowski J., WN PWN, Warszawa, 1997

5. Teoria kosztów w zarządzaniu przedsiębiorstwem, Nowak E., PWN, Warszawa, 1996

6. Elementy rachunkowości dla menedżerów, Mantura W., Wydawnictwo Politechniki Poznańskiej, Poznań, 2004

# Result of average student's workload

Activity	Time (working hours)
1. Lecture	16
2. Preparing to pass the lecture exam	60
3. Laboratory	14
4. Preparing to pass the laboratories	55
5. Cosulations to the laboratories	5

Student's workload				
Source of workload	hours	ECTS		
Total workload	150	6		
Contact hours	35	1		
Practical activities	14	1		