

Basic data of the subject	
University:	University of Applied Sciences in Ferizaj
Academic unit:	Faculty of Engineering and Informatics
Program:	Applied Informatics
Title of the subject:	Cost and financial analysis
Level:	Bachelor
Course Status:	Obligatory
Year of studies:	II, Semester IV
Number of hours per week:	3
Value of Credits - ECTS:	4
Time / location:	
Course lecturer:	
Contact details:	_____
Course Description:	<i>The course Cost Analysis and Calculation includes proper information about the concept of cost management, analysis and calculation. Definition of the breakdown of costs, their role and importance in industrial management. Analysis about the calculation and identification of costs in the production process as an indispensable need for managerial decision making. Elaborating the structure and classifying costs through examples and tasks for calculating costs will be additional, practical information on the knowledge gained. Product cost categories, Identification, analysis and calculation of manufacturing costs and other industries. Analysis and calculation of costs of production, marketing, services, administration and staff in the enterprise. The course program will also introduce them to non-production costs and their impact on the company's final financial result.</i>
Objectives of the course:	<i>The knowledge gained through this course is intended for students to gain knowledge of the concept of cost management and analysis and their calculation in the enterprise. They will be introduced to cost analysis, direct and indirect costs. They will also be able to calculate how the costs will be calculated in the manufacturing and services industries, by analysing marginal, average, periodic costs in business and managerial decisions.</i>
Expected learning outcomes:	<i>Upon completion of the course, the student should be able to achieve:</i> <ul style="list-style-type: none"> • <i>To have more advanced knowledge about costs and their analysis during the work activity in the enterprise,</i> • <i>Calculate marginal, average, periodic costs and how costs affect the business of the enterprise,</i> • <i>Analysis and calculation about all types of costs in the enterprise,</i> • <i>The calculation of marginal, average, periodic costs and how costs affect the business of the enterprise,</i>

	<ul style="list-style-type: none"> • <i>Calculated and identified direct and indirect costs in the enterprise,</i> • <i>Oversee cost level analysis,</i> • <i>Ability to solve problems with excessive costs of the enterprise,</i> • <i>Competent and active participant in the expenditure supervision team in the enterprise,</i> • <i>To conduct an analysis of the level of cost sharing in the product placed on the market by the enterprise,</i> • <i>Lead the cost oversight team in the enterprise.</i> 		
Prerequisites:	<i>Students should be familiar with the basic concepts of costing in a manufacturing environment.</i>		
Contribution to the student load (which must correspond with learning outcomes)			
Activity	Hour	Day/Week	In total
Lectures with numerical exercises	3	15	45
Internship			
Contacts with teacher / consultations			
Field exercises			
Midterm, seminars and projects.	3	2	6
Homework			
Self-learning time student (at the library or at home)	2	10	20
Final preparation for the exam	7	2	14
Time spent on evaluation (tests, quiz and final exam)			
Projects and presentations.	3	5	15
Total			100
Teaching methodology:	<i>Interactive lectures with students on lectured topics, orientation in material development, group discussions on the use of advanced methods in practice, choice of assignments based on lectures.</i>		
Assessment methods:	<p><i>The student can choose to be assessed one of the two forms of assessment, given below:</i></p> <p><i>1. Form 1: Evaluation with colloquiums</i></p> <p><i>2. Form 2: Evaluation with the final exam.</i></p> <p>Form 1:</p> <p><i>In the first form of assessment "Assessment with colloquiums" the student is assessed in three activities that are carried out during the lectures:</i></p> <p><i>1. Colloquium 1 (45%), individual assessment</i></p> <p><i>2. Colloquium 2 (45%), individual assessment</i></p> <p><i>3. Class activity (10%), individual assessment</i></p>		

	<p><i>If the student is not satisfied with the assessment achieved according to form 1, then he can undergo the assessment according to form 2 to obtain a higher assessment.</i></p> <p>Form 2: <i>Through the final exam, the student can achieve a maximum of 90% of the points from the total of 100 points.</i></p> <p><i>The rest of the 10% points must be completed by activity carried out during the lectures.</i></p> <p><i>In Colloquium 1, Colloquium 2 and the final exam, the evaluation of the students will be done through an evaluation form, which must be completed individually by the student. The evaluation form will contain 5 tasks through which the student's learning outcomes will be evaluated.</i></p> <p><i>Activity in the class means the student's engagement in dealing with the issues discussed in the class, during the lectures.</i></p> <p>Rating:</p> <p><i>91-100 points – graded 10 (ten)</i> <i>81-90 points – graded 9 (nine)</i> <i>71-80 points – grade 8 (eight)</i> <i>61-70 points – grade 7 (seven)</i> <i>51-60 points – grade 6 (six)</i> <i>0-50 points – The student repeats the exam</i></p>
<p>The ratio of theory and practice:</p>	<p><i>70% Theory and task</i> <i>20% Student engagement during the Lectures analytical solutions to the tasks and problems posed</i> <i>10% Practical by incorporating the analytical work of the student which can be: Case studies, Seminar-scientific work, Essay or Research Project,</i></p>
<p>Literature</p>	
<p>Basic Literature:</p>	<p><i>1. Skender Ahmeti Prof.Dr– “Kontabiliteti i Kostos” – Prishtinë 2018,</i></p>
<p>Additional Literature:</p>	<p><i>1. Skender Ahmeti Prof.Dr– “Kontabiliteti i Menaxhmentit” – Prishtinë 2018</i> <i>2. Horngren, Datar, Rajan “Cost Accounting”, Ed.15, USA, 2015</i></p>
<p>Designed learning plan</p>	
<p>Week:</p>	<p>Lectures and exercises to be held</p>
<p>Week one:</p>	<p><i>Presentation - introducing students to the subject syllabus</i></p>
<p>Week two:</p>	<p><i>Course description,</i></p>
<p>Week three:</p>	<p><i>Cost accounting in the business environment,</i></p>
<p>Week four:</p>	<p><i>Basic concepts on costs. The flow of production costs</i></p>

Week five:	<i>Accounting for material. JIT (Just in time). Economic Order Quantity Calculation, Group Discussion,</i>
Week six:	<i>Accounting for work. Controlling labour costs</i>
Week seven:	<i>Accounting for indirect production costs. Direct labour costs method.</i>
Week eight:	<i>Direct working hours method. Driving Hours Method, Student Interaction,</i>
Week nine:	<i>Allocation of support departments costs, Allocation of support departments costs to production departments,</i>
Week ten:	<i>Cost allocation in service and production departments. Direct method. The scalable method. Mutual method</i>
Week eleven:	<i>Cost allocation to service departments, Talk to students about the problem,</i>
Week twelve:	<i>Cost allocation: Related products and by-products,</i>
Week thirteen:	<i>Inequality of costs associated with decision making,</i>
Week fourteen:	<i>Defective units, reworked units and scrap Costs of processes and defective units,</i>
Week fifteen:	<i>Defective units, reconditioned and scrap units,</i>
Academic policies and rules of conduct	
<i>The student is obliged to attend lectures regularly and to behave appropriately to colleagues and staff of the University, keeping calm and interactive engagement during lectures and exercises is mandatory.</i>	