

GAU, Faculty of Engineering

Course Unit Title	Financial Accounting I	
Course Unit Code	ACCT 101	
Type of Course Unit	Compulsory, Industrial Engineering Students	
Level of Course Unit	BSc	
National Credits	-	
Number of ECTS Credits Allocated	6 ECTS	
Theoretical (hour/week)	3	
Practice (hour/week)	-	
Laboratory (hour/week)	-	
Year of Study	2nd	
Semester when the course unit is delivered	3rd	
Mode of Delivery	Face to Face	
Language of Instruction	English	
Prerequisites and co-requisites	-	
Recommended Optional Programme Components	-	
Objectives of the Course:		
<ul style="list-style-type: none"> ➤ Introduces the student to the basic tools of financial accounting such as balance sheet, income statement, worksheet, and journal & ledger accounts. ➤ Demonstrate how accounting concepts can be used to make business decisions more effective. ➤ This module focuses on the function and theory of financial accounting in a computerized environment and enables students to practise the methods and develop relevant skills. 		
Learning Outcomes		
When this course has been completed the student should be able to		Assesment.
1	Prepare financial statements using an appropriate accounting techniques	2
2	Prepare and use these in single proprietorship type of business by the end of the modules.	1
3	Develop the student's understanding, skill and analytical ability in asset, liability and owners' equity	3
4	Interpret and input data to a computerised accounting system in order to produce final accounts and other report	4
Assesment Methods: 1. Written Exam, 2. Assignment 3. Project/Report, 4.Presentation		
Course's Contribution to Program		
		CL
1	Ability to understand and apply knowledge of mathematics, science, and engineering	3
2	Ability to design and conduct experiments as well as to analyze and interpret data	2
3	Ability to work in multidisciplinary teams while exhibiting professional responsibility and ethical conduct	1
4	Ability to apply systems thinking in problem solving and system design	3
5	Knowledge of contemporary issues while continuing to engage in lifelong learning	2
6	Ability to use the techniques, skills and modern engineering tools necessaryfor engineering practice	3
7	Ability to express their ideas and findings, in written and oral form	4
8	Ability to design and integrate systems, components or processes to meet desired needs within realistic constraints	3
9	Ability to approach engineering problems and effects of their possible solutions within a well structured, ethically responsible and professional manner	3
CL: Contribution Level (1: Very Low, 2: Low, 3: Moderate 4: High, 5:Very High)		

Course Contents			
Week			Exams
1	Chapter 1	Introduction	
2		Accounting and the Business Environment	
3		Accounting and the Business Environment	
4		Accounting and the Business Environment	
5	Chapter 2	Recording Business Transactions	
6		Recording Business Transactions	
7			Midterm
8	Chapter 3	The Adjusting Process	
9		The Adjusting Process	
10		The Adjusting Process	
11		The Adjusting Process	
12	Chapter 4	Completing the Accounting Cycle	
13		Completing the Accounting Cycle	
14		Revision	
15			Final
Recommended Sources			
Textbook: Horngren, Harrison, Bamber, Accounting, 6 th Edition, Pearson Education, 2005			
Supplementary Material (s): Meigs, Williams, Haka, Bettner, Accounting, The Basis for Business Decisions, Eleventh Edition, McGraw Hill, 1999.			
Assessment			
Class work/Homework		10%	
Midterm Exam(Written)		40%	
Final Exam(Written)		50%	
Total		100%	
ECTS Allocated Based on the Student Workload			
Activities	Number	Duration (hour)	Total Workload(hour)
Course duration in class (including the Exam week)	14	3	42
Assignments	14	2	28
Project/Presentation/Report Writing	1	6	6
Seminars	2	2	4
Class work	10	1	10
Midterm Examination	1	12	12
Final Examination	1	16	16
Self Study	13	3	39
Course Related Activity	3	4	12
Total Workload			169
Total Workload/30 (h)			30
ECTS Credit of the Course			6