



Warith Al-Anbiya University  
Faculty of Business and Economics  
Accounting Department

**Course Description Form**

Computer Accounting Applications				Course Name	1
1217 AD				Course Code	2
2025/2024	Academic Year	First	Chapter		3
2024/10/1				Date Description	4
Classrooms				Forms of Attendance	5
3		Number of Hours ( Total)			6
Email		Name		Course administrator name	7
<a href="mailto:hallahseid@gmail.com">hallahseid@gmail.com</a>		Assoc. Prof. Dr. Hebatullah Mustafa Al-Sayed Ali			
ameer.alyasariu@uowa.edu.iq		assist. Lecturer: Amir Falah Kazim			
1. Providing the student with theoretical and applied knowledge about the use of computers in accounting processing. 2. Enable the student to understand the role of accounting programs in improving the efficiency and quality of accounting work. 3. Prepare the student to keep pace with the technical developments in the contemporary business environment and link them to the accounting aspect.				Course Objectives (Objectives of the course)	8
Introduce basic concepts through live explanations with PowerPoint presentations. Interactive Learning Practicality				Teaching and Learning Strategies	9
<b>Course Structure</b>					10
Evaluation Method	Learning method	Unit Name or Subject	Outcomes required for learning	Hours	The week
Participation Scores	Lectures + Practical Exercises	Net Income Calculation, Tax Calculation, Annual Net Income Calculation with Practical Examples	Ability to calculate net income and taxes and interpret results	3	1
Participation Scores	Lectures + Practical Problem Solving	Current Balance Account , Marital Allowance , Certificate Allowance , Social Security , Net Salary with Practical Examples	Master the calculation of salaries and their allocations accurately	3	2
Participation Scores	Theoretical Explanation + Practical Case Study	Calculating the elements of the balance sheet including (assets, capital, liabilities), profit and loss with practical examples.	Distinguishing between budget elements and profit and loss analysis	3	3
Participation Scores	Practical Application + Real-Life Examples	Commercial Discount Account, Net Goods Account, Recurring Discount Account, with practical examples.	Ability to calculate trade discounts and assess their impact on goods	3	4
Participation Scores	Lecture + Practical Training in Excel	Future Value (FV) Function with Practical Examples	Understanding and Using the FV Function to Calculate Future Value	3	5
monthly	Lecture + Application to Accounting Software	Present Value (PV) Function with Practical Examples	Using the PV function to estimate the present value of investments	3	6
daily	Solving Practical Problems +	Payment Function (PMT) with Practical Examples	Applying the PMT function in calculating loan payments	3	7

	Software Application				
Participation Scores	Lecture + Practical Examples	Interest Rate Function with Practical Examples	Calculate the interest rate using RATE	3	8
Participation Scores	Practical Exercise Solution + Applied Training	Effect Function , Number of Periods (NPER) with Applied Examples	Determine the number of periods and the actual return using NPER and EFFECT	3	9
Participation Scores	Achievement Test	First exam	Measure your comprehension level through the first exam	3	10
Participation Scores	Theoretical Lectures + Class Discussions	Databases: Basic Concepts, Where to Use Databases, Purpose of the Database, Principles of Database Design. Benefits of Databases, Preferability of Databases over Legacy Systems	Gain knowledge of the basics of databases and their benefits	3	11
Participation Scores	View practical examples + classroom discussion	Types of Database Management Systems. Database Environment, Database Architecture	Differentiate between the types of database management systems	3	12
Participation Scores	Lecture + Practical Application	Functions of Database Management Systems in General and Advantages of Database Management Software	Understand the functions and features of database management systems	3	13
Participation Scores	Applied Projects + Class Presentations	Employing databases in accounting applications	Application of databases in the field of accounting	3	14
Exam score	Hands-on project using database software	Creating a Payroll Accounting Database	Create a practical payroll database	3	15
Distribution of the score out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, and written exams, and reports..... etc					11
a. Preparation and Classroom Participation: 10 Marks					
In. Short Tests: 10 Marks					
C. Reports & Assignments: 10 Marks					
D. Monthly Exam: 20 Marks					
e. Final Exam: 50 marks					
And. Total = 100 Points					
<b>Learning and Teaching Resources</b>					12
Accounting Applications Using Computers – Dr. Waleed Naji Al-Hayali.			References Home		
Accounting Using Computers (Theoretical and Applied Aspects) – Dr. Ahmed Abdel Salam.			Supporting References (Journals and Reports)		
Romney, M. B., & Steinbart, P. J. (2021). Accounting Information Systems. Pearson.			Electronic References		
Google Scholar (Researcher)					
<b>Assoc. Prof. Dr. Hebatullah Mustafa Al-Sayed</b>				<b>Head of Department Name</b>	
 				Signed	
2024/10/1				Date	