



جامعة الزيتونة الأردنية
Al-Zaytoonah University of Jordan

كلية الأعمال
Faculty of Business

"الريادة والأبداع في الأعمال"

"Entrepreneurship and Innovation
in Business"

"عراقة وجودة"
"Tradition and Quality"

Detailed Course Description - Course Plan Development and Updating Procedures/ Banking and Finance Department	QF05/0408-3.0E
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Faculty	Faculty of business	Department	Banking and finance
Course number	503445	Course title	Computer Applications in Finance and Banking
Number of credit hours	3	Pre-requisite/co-requisite	Introduction to Management Information Systems

Brief course description: This course deals with the Excel program and financial applications using computers, the method of preparing financial statements using Excel, and calculating the time value of money using different functions of Excel.

	Course goals and learning outcomes
Goal 1	-The basics of Excel
Learning outcomes	1.1 Training the students to use Excel.
Goal 2	-How to use financial analysis
Learning outcomes	2.1 The student should learn how to use financial analysis.
Goal 3	-Measuring the ability of the student to complete the analysis of different types in a timely manner.
Learning outcomes	3.1 The student can complete the analysis of different types in a timely manner.
Goal 4	-The combination of theoretical and practical analysis
Learning outcomes	4.1 The student should recognize the combination of theoretical and practical analysis methods.
Goal 5	-The orientation of students on how to solve problems in a creative way using financial functions.
Learning outcomes	-The student learns how to solve problems and differences creatively using financial functions.
Textbook	1.- Computer Applications in Finance and Banking, Official Preparation by Abu Musa and Khawla Abdo. Dar Wael Publishing, 2011 First Edition.



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Supplementary references	1.- Computerized Financial Analysis, Prepared by Dr. Moayad Al Duri and Professor Noor Eddin Abu Znad, Second Edition 2006 Dar Wael Publishing.
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Course timeline				
Week	Number of hours	Course topics	Pages (textbook)	Notes
01	1 1 1	Basics of Excel	13-60	
02	1 1 1	To introduce students to practical analysis and theoretical commentary on outputs.	111-145	
03	1 1 1	Use of functions inside the program	34-60	
04	1 1 1	Practical application to financial statements	114-153	
05	1 1 1	Use the time method to see students' ability to accomplish on time	153 - 175	
06	1 1 1	Define the application of the types of financial statements and the functions used	155-161	
07	1 1 1	Applied case study	161-175	
08	1 1 1	Solving financial problems	161-199	
09	1 1 1	Applied theory	65-67	
10	1 1 1	Define the application of the types of financial statements and the functions used	67 - 77 77 - 111	



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Theoretical course evaluation methods and weight	Participation = 10% First exam 20% Second exam 20% Final exam 50%	Practical (clinical) course evaluation methods	Semester students' work = 50% (Reports, research, quizzes, etc.) Final exam = 50%
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Approved by head of department		Date of approval	
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Extra information (to be updated every semester by corresponding faculty member)

Name of teacher		Office Number	
Phone number (extension)		Email	_____@zug.edu.jo
Office hours			