



Course Syllabus

1	Course title	Financial Information systems
2	Course number	1605437
3	Credit hours	3 Hours
	Contact hours (theory, practical)	Sunday - Thursday 03:30-04:30. Monday & Wednesday 11:30-01:00.
4	Prerequisites/corequisites	Principles of managerial finance
5	Program title	Finance
6	Program code	03
7	Awarding institution	University of Jordan
8	School	Business
9	Department	Finance
10	Course level	03
11	Year of study and semester (s)	2022/2023 First semester
12	Other department (s) involved in teaching the course	
13	Main teaching language	English
14	Delivery method	<input checked="" type="checkbox"/> Face to face learning <input type="checkbox"/> Blended <input type="checkbox"/> Fully online
15	Online platforms(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input type="checkbox"/> Others.....
16	Issuing/Revision Date	24/10/2021

17 Course Coordinator:

Name: Ahmad Al Tarawneh

Contact hours:

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**18 Other instructors:**

Name:

Office number:

Phone number:

Email:

Contact hours:

Name:

Office number:

Phone number:

Email:

Contact hours:

19 Course Description:

The course aims at improving students' skills and capabilities in using excel to build and customize various financial system and models.

20 Course aims and outcomes:

A- Aims: Giving the students the skill to deal with Microsoft Excel as a tool used in the field of finance, in addition to enabling them to do financial modelling by using Microsoft Excel.

B- Students Learning Outcomes (SLOs):

Upon successful completion of this course, students will be able to:

SLOs	SLO (1)	SLO (2)	SLO (3)	SLO (4)	SLO (5)	SLO (6)	SLO (7)	SLO (8)
SLOs of the course								
1) Understand Excel as a computer application and its implications in finance field.			X	X		X		X
2) Be able to convert theoretical concepts and financial equations into an Excel application.			X	X		X		X
3) Know how to convert equations into simulation system.			X	X		X		X
4) Performing financial analysis using Excel.			X	X		X		X
5) Evaluating investment opportunities through using Excel.			X	X		X		X
6) Applying financial models related to financial failure forecasting.			X	X		X		X

21. Topic Outline and Schedule:

Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
1	1.1	Introduction to Microsoft Excel	1	Face to face		Synchronous	Quiz + Exam	Text book
	1.2	Introduction to Microsoft Excel	1	Face to face		Synchronous	Quiz + Exam	Text book
	1.3	Introduction to Microsoft Excel	1	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
2	2.1	Introduction to Microsoft Excel	1	Face to face		Synchronous	Quiz + Exam	Text book
	2.2	Introduction to Microsoft Excel	1	Face to face		Synchronous	Quiz + Exam	Text book
	2.3	Introduction to Microsoft Excel	1	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
Week	Lecture	Topic	Intended Learning Outcome	Learning Methods (Face to Face/Blended/ Fully Online)	Platform	Synchronous / Asynchronous Lecturing	Evaluation Methods	Resources
3	3.1	Equations	2	Face to face		Synchronous	Quiz + Exam	Text book
	3.2	Linking data	1	Face to face		Synchronous	Quiz + Exam	Text book
	3.3	Charts	1	Fully online	Teams	Asynchronous	Quiz + Exam	Text book

4	4.1	Pivot tables	1	Face to face		Synchronous	Quiz + Exam	Text book
	4.2	Interest Compounding	2,3	Face to face		Synchronous	Quiz + Exam	Text book
	4.3	Loan Amortization Table	2,3	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
5	5.1	Loan Amortization Table	2,3	Face to face		Synchronous	Quiz + Exam	Text book
	5.2	Payroll system	2,3	Face to face		Synchronous	Quiz + Exam	Text book
	5.3	Payroll system	2,3	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
6	6.1	Financial Statement Analysis	3,4	Face to face		Synchronous	Quiz + Exam	Text book
	6.2	Financial Statement Analysis	3,4	Face to face		Synchronous	Quiz + Exam	Text book
	6.3	Financial Statement Analysis	3,4	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
7	7.1	Ratio Analysis	3,4	Face to face		Synchronous	Quiz + Exam	Text book
	7.2	Ratio Analysis	3,4	Face to face		Synchronous	Quiz + Exam	Text book
	7.3	Ratio Analysis	3,4	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
8	8.1	Financial Planning and Forecasting	3,4,6	Face to face		Synchronous	Quiz + Exam	Text book

	8.2	Financial Planning and Forecasting	3,4,6	Face to face		Synchronous	Quiz + Exam	Text book
	8.3	Financial Planning and Forecasting	3,4,6	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
9	9.1	Financial Planning and Forecasting	3,4,6	Face to face		Synchronous	Quiz + Exam	Text book
	9.2	Financial Planning and Forecasting	3,4,6	Face to face		Synchronous	Quiz + Exam	Text book
	9.3	Financial Planning and Forecasting	3,4,6	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
10	10.1	Weighted Average Cost of Capital	2,3	Face to face		Synchronous	Quiz + Exam	Text book
	10.2	Weighted Average Cost of Capital	2,3	Face to face		Synchronous	Quiz + Exam	Text book
	10.3	Weighted Average Cost of Capital	2,3	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
11	11.1	Capital Assets Pricing Model	2,3	Face to face		Synchronous	Quiz + Exam	Text book
	11.2	Capital Assets Pricing Model	2,3	Face to face		Synchronous	Quiz + Exam	Text book
	11.3	Capital Assets Pricing Model	2,3	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
12	12.1	Capital Budgeting Techniques	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book

	12.2	Capital Budgeting Techniques	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book
	12.3	Capital Budgeting Techniques	2,3,5	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
13	13.1	Projects Evaluation	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book
	13.2	Projects Evaluation	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book
	13.3	Projects Evaluation	2,3,5	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
14	14.1	Stock Valuation Models	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book
	14.2	Stock Valuation Models	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book
	14.3	Stock Valuation Models	2,3,5	Fully online	Teams	Asynchronous	Quiz + Exam	Text book
15	15.1	Markowitz Portfolio Optimization Model	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book
	15.2	Markowitz Portfolio Optimization Model	2,3,5	Face to face		Synchronous	Quiz + Exam	Text book
	15.3	Markowitz Portfolio Optimization Model	2,3,5	Fully online	Teams	Asynchronous	Quiz + Exam	Text book



22 Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:					
Evaluation Activity	Mark	Topic(s)	SLOs	Period (Week)	Platform
Mid-term exam	30	Week 1-8	1,2,3	TBA	
Short-Exam	15	Week 9-12	5,6	TBA	
Assignment	5	Week 13-15	5,6	TBA	
Final Exam	50	All topics will be covered	1,2,3,4,5,6	TBA	

23 Course Requirements

Students should have a computer, internet connection and Microsoft Excel 365.

24 Course Policies:

A- Attendance policies:

- Students are not allowed to miss more than 15% of the classes during the semester. Failing to meet this requirement will be dealt with according to the university disciplinary rules.

B- Absences from exams and submitting assignments on time:

- The exams are computerized and exams time will be assigned in advance of exams time.
- Students will be required to attend and submit 3 quizzes and a final exam.
- No make-up exam could be held if the student failed in providing approved absence form signed by the dean or the Assistant Dean for Students affairs.

C- Health and safety procedures:

- -N/A

D- Honesty policy regarding cheating, plagiarism, misbehavior:

- Any inappropriate behavior will not be tolerated and student will face consequences based on the University disciplinary rules.



- Students are kindly requested to keep their mobiles on silent mood during the lecture. Any disturbance caused by mobile phones will not be tolerated and mobile owner will be requested to leave the class.

E- Grading policy:

- 50% on quizzes, assignments and projects during the semester and 50% for the final exam.

F- Available university services that support achievement in the course:

- Moodle platform and Microsoft teams.

25 References:

A-Required book(s), assigned reading and audio-visuals:

- Francis J. Clauss, Corporate Financial Analysis with Microsoft Excel, Mc Graw-Hall, 2010.
- Holden, Graig, Excel modelling and estimation in corporate finance, Pearson Prentice Hall, 3rd edition, 2009.

B- Recommended books, materials and media

26 Additional information:

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Name of Course Coordinator: Ahmad Al Tarawneh- Signature: Ahmad Al Tarawneh	Date: 24/10/2021
Head of Curriculum Committee/Department: -----	Signature: -----

Head of Department: -----	Signature: -----
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Head of Curriculum Committee/Faculty: -----	Signature: -----
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Dean: -----	Signature: -----