

Course E-Syllabus

1	Course title	Financial Information systems
2	Course number	1605437
3	Credit hours	3 Hours
	Contact hours (theory, practical)	Sunday, Tuesday, Thursday 13:30-14:30 Monday, Wednesday 11:30 – 13:00
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	Level of course	03
11	Year of study and semester (s)	2020/2021 First semester
12	Final Qualification	
13	Other department (s) involved in teaching the course	
14	Language of Instruction	English
15	Teaching methodology	<input type="checkbox"/> Blended <input checked="" type="checkbox"/> Online
16	Electronic platform(s)	<input checked="" type="checkbox"/> Moodle <input checked="" type="checkbox"/> Microsoft Teams <input type="checkbox"/> Skype <input type="checkbox"/> Zoom <input checked="" type="checkbox"/> Others Youtube
17	Date of production/revision	11/10/2020

18 Course Coordinator:

Name: Ahmad Al Tarawneh Office number: Phone number: Email: Ah.altarawneh@ju.edu.jo
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19 Other instructors:

Name:
Office number:
Phone number:
Email:

Name:
Office number:
Phone number:
Email:

20 Course Description:

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

21 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- Intended Learning Outcomes (ILOs):

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

- Understand Excel as a computer application and its implications in finance field.
- Be able to convert theoretical concepts and financial equations into an Excel application.
- Know how to convert equations into simulation system.
- Performing financial analysis using Excel.
- Applying capital budgeting technique using Excel.
- Preparing loan amortization schedules and interest compounding schedules based on various criteria.
- Evaluating investment opportunities through using Excel.
- Applying financial models related to financial failure forecasting.

22. Topic Outline and Schedule:

Week	Lecture	Topic	Teaching Methods*/platform	Evaluation Methods**	References
1-2	1.1	Introduction to Microsoft Excel	Online lecturing / YouTube videos	Quiz + Exam	
	1.2	Equations, linking data, and charts.	Online lecturing / YouTube videos	Quiz + Exam	
	1.3	Pivot tables	Online lecturing / YouTube videos	Quiz + Exam	
3-4	2.1	Interest Compounding.	Online lecturing / YouTube videos	Quiz + Exam	
	2.2	Loan Amortization Table	Online lecturing / YouTube videos	Quiz + Exam	
	2.3	Payroll system	Online lecturing / YouTube videos	Quiz + Exam	
5-6	3.1	Financial Statement Analysis	Online lecturing / YouTube videos	Quiz + Exam	
	3.2	Ratio Analysis	Online lecturing / YouTube videos	Quiz + Exam	
7-8	4.1	Financial Planning and Forecasting	Online lecturing / YouTube videos	Quiz + Exam	
9-10	5.1	Weighted Average Cost of Capital	Online lecturing / YouTube videos	Quiz + Exam	
	5.2	Capital Assets Pricing Model	Online lecturing / YouTube videos	Quiz + Exam	
11-12	6.1	Projects Evaluation	Online lecturing / YouTube videos	Quiz + Exam	
	6.2	Capital Budgeting Techniques	Online lecturing / YouTube videos	Quiz + Exam	
13-14	7.1	Stock Valuation Models	Online lecturing / YouTube videos	Quiz + Exam	
15-16	8.1	Markowitz Portfolio Optimization Model	Online lecturing / YouTube videos	Quiz + Exam	

- Teaching methods include: Synchronous lecturing/meeting; Asynchronous lecturing/meeting
- Evaluation methods include: Homework, Quiz, Exam, pre-lab quiz...etc

23 Evaluation Methods:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Activity	Mark	Topic(s)	Period (Week)	Platform
Mid-term	30	Week 1-8	TBA	
Short-Exam	15	Week 9-12	TBA	
Assignment	5	Week 13-14	TBA	
Final Exam	50	All topics will be covered	TBA	

24 Course Requirements (e.g: students should have a computer, internet connection, webcam, account on a specific software/platform...etc):

Students should have a computer, internet connection and a 2016 Microsoft Excel.

25 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.

26 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:

27 Additional information:

Name of Course Coordinator: Ahmad Al Tarawneh Signature:  Date: 11/10/2021

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

Head of Department: ----- Signature: -----

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

Dean: ----- Signature: -----