

# Course Outline of Finance and Banking Operations based on Computer (1)

## 1. Instructor's Information

Instructor's / Coordinator's Name:	Dr. Mohammad Al-afeef
Office Hours:	11-12
Office and Phone:	
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Research and Teaching Assistant / Supervisor / Technical (if any):	

## 2. Course Description

Introduction of finance, the time value of money; what does it cost, capital budgeting, choosing discount rate and using financial planning models for valuation.

## 3. Course Information

Course No.:511371	Course Title:	Level:
Course Type: Theoretical and Practical.	Prerequisite: Principles of Finance.	Class Time: 12:00-13:00
Academic Year: 2019 / 2020	Semester: first	Study hours: 48

## 4. Course Objectives:

a-	To understand how to calculate present and future value
b-	To understand how to calculate net present value and internal rate of returns.
c-	To decide whether to undertake an investment project.

## 5. Learning Outcomes

### (Knowledge, Skills, and Competencies)

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

1. Calculate present and future value.
2. Calculate net present value and internal rate of returns.
3. How to decide whether to undertake an investment project.
4. Choosing discount rate and using financial planning models for valuation.

## 6. Course Content

<b>Week</b>	<b>Subject</b>
First	Introduction to finance
Second	Time value of money
Third	Time value of money
Fourth	Time value of money
Fifth	What Does It Cost ?IRR and the Time Value Of Money
Sixth	What Does It Cost ?IRR and the Time Value Of Money
	<b>First Exam</b>
Eighth	Introduction to capital budgeting
Ninth	Introduction to capital budgeting
Tenth	Introduction to capital budgeting
Eleventh	Issues in capital budgeting
	<b>Second Exam</b>
Thirteenth	Issues in capital budgeting
Fourteenth	Financial ratios
Fifteenth	Financial ratios
Sixteenth	<b>Final Exam</b>

## 7. Teaching and Learning Strategies and Evaluation Methods

<b>No.</b>	<b>Learning Outcomes</b>	<b>Teaching Strategies</b>	<b>Learning Activities</b>	<b>Evaluation /Measurement Method (Exam/ presentations/ discussion/ assignments)</b>
1	To understand how to calculate the present and future value.	Lecture Questions Exercises	Provide examples Summarize ideas compare models	Exam Discussing
2	To understand how to choose the project based on NPV and IRR.	Lecture Questions Exercise	Provide examples Summarize ideas compare models	Exam Discussing
3	Calculate some statistical	Lecture Questions	Provide examples	Exam Discussing

	concepts	Exercise	Summarize ideas compare models	
4	How to decide whether to undertake an investment project.	Lecture Questions Exercise	Provide examples Summarize ideas compare models	Exam Discussing

## 8. Assessment

Methods Used	Assessment Time	Distribution of grades
1- semester work (report, assignments, attendance)	During semester	10
2- First Exam	Seventh week	20
3- Second Exam	Twelfth week	20
4- Final Exam	Week of the final exams	50

## 9. Textbook

Main Reference	Principles of Finance with Microsoft Excel
Author	Simon Benninga
Publisher	Oxford University Press, Inc
Year	2011
Edition	Second Edition
Textbook Website	<a href="https://www.amazon.com/Principles-Finance-Excel-Simon-Benninga/dp/0199755477">https://www.amazon.com/Principles-Finance-Excel-Simon-Benninga/dp/0199755477</a>

## 10. Extra References (books and research published in periodicals or websites)

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2-	
3-	