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## SYLLABUS

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**Date/Revision**     August 19, 2015  
**Faculty**             Business and Social Sciences  
**Approval**            Dr. Samuel Prasetya/Dr. Tutuko Prajogo

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### SUBJECT : PRINCIPLES OF FINANCIAL MANAGEMENT 1

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#### 1. Identification of Subject:

Name of Subject     : Principle of Financial Management 1  
Code of Subject      : FINA-1000  
SKS/ECTS            : 2/3  
Semester             : 1  
Study Program       : B-MGT/B-IBA  
Lecturer             : Mr. Wiryawan, M.Ak., Ak., CA., CFP®, AEPP™, QFE™

#### 2. Competency (Learning Outcome)

- At the end of the course students will have an overview of the most important in basic financial management.
- After completing the course, students will be able to describe the core aspects of basic financial management and will be able to illustrate, contrast, and apply the main concepts and theories to business implication.
- Through the successful participation in this course students are able to recognize the basics analysis about financial management.
- Students are also able to discuss critically the role of financial managers in company.

#### 3. Description of Subject:

The main topics to be covered are:

- Financial market and institutions
- Financial statement, cash flows and taxes
- Analysis of financial statements
- Time value of money, interest rates
- Bond and their valuation
- Risk and rates of return
- Stock and their valuation

#### 4. Learning Approach

Approach            : Combination of Expository - inquiry and colaborative  
Method             : Discussions, questions/answers, sample problems/cases, group works  
Student Task       : Home work, presentation  
Media                : LCD projector

## 5. Evaluation

Maximum absences	: 25%
Projects (individual & group)	: 20 points
Presentation	: 10 points
Quizzes	: 10 points
Final Examination	: 60 points
Total	: 100 points

## 6. Contents/Topics of Lecturing

Week	Content/ Topics of Lecturing	Text Book Chapter	Remarks
1	<b>Introduction session</b> <ul style="list-style-type: none"> <li>Forms of business organization</li> <li>Main financial goal</li> <li>Stockholder-manager conflicts</li> <li>Business ethics</li> </ul>	Ch. 1	Group formation  Group Topic selections for Group writing project
2	<b>Financial markets and institutions</b> <ul style="list-style-type: none"> <li>The capital allocation process</li> <li>Financial and stock market</li> <li>Stock market and returns</li> </ul>	Ch. 2	
3	<b>Financial statements, cash flow, and taxes</b> <ul style="list-style-type: none"> <li>Financial statement and reports</li> <li>Income statement, stockholder equity statement, statement of financial position</li> <li>Statement of cash flow</li> <li>Income taxes</li> </ul>	Ch. 3	<b>Draft I</b>
4	<b>Analysis of financial statements</b> <ul style="list-style-type: none"> <li>Liquidity ratio</li> <li>Asset and debt management ratio</li> <li>Profitability ratio</li> <li>Market value ratio</li> <li>DuPont equation</li> <li>Using financial ratio to assess performance</li> </ul>	Ch. 4	
5	<b>Time value of money I:</b> <ul style="list-style-type: none"> <li>Future values</li> <li>Present values</li> <li>Finding interest rate and number of years</li> </ul>	Ch. 5	<b>Draft II Quiz I</b>
6	<b>Time value of money II:</b> <ul style="list-style-type: none"> <li>Annuities: ordinary annuities and annuity due</li> <li>Perpetuities</li> </ul>	Ch. 5	

Week	Content/ Topics of Lecturing	Text Book Chapter	Remarks
7	<b>Evaluation from previous discussion and chapters</b>	Ch. 1-5	
8	<b>Interest rates I:</b> <ul style="list-style-type: none"> <li>The cost of money</li> <li>The determinant of market interest rates</li> <li>The term of structure of interest rates</li> </ul>	Ch. 7	<b>Draft III</b>
9	<b>Interest rates II:</b> <ul style="list-style-type: none"> <li>Determinant of yield curve</li> <li>Using yield curve to estimate future interest rates</li> <li>Macroeconomic factors that influence interest rate levels</li> </ul>	Ch. 7	<b>Quiz II</b>
10	<b>Bond and their valuation I:</b> <ul style="list-style-type: none"> <li>Key characteristic of bonds</li> <li>Bond valuation</li> <li>Bond yields</li> </ul>	Ch. 9	<b>Draft IV</b>
11	<b>Bond and their valuation II:</b> <ul style="list-style-type: none"> <li>Changes in bond values over time</li> <li>Bonds with semiannual coupons</li> <li>Assessing a bond's riskiness</li> <li>Bond markets</li> </ul>	Ch. 9	<b>Quiz III</b>
12	<b>Risk and rates of return</b> <ul style="list-style-type: none"> <li>The risk-return trade-off</li> <li>Stand-alone risk</li> <li>Risk in a portfolio context: The CAPM</li> <li>The relationship between risk and rates of return</li> </ul>	Ch. 8	<b>Draft V</b>
13	<b>Stock and their valuation</b> <ul style="list-style-type: none"> <li>Type of stock</li> <li>Discounted dividend model</li> <li>Stock price and intrinsic value</li> <li>Enterprise-based approach valuation</li> </ul>	Ch. 10	<b>Quiz IV</b>
14	<b>Review chapters for final exams &amp; group projects</b>	Ch7-10	<b>Final draft</b>
15	<b>Final Examination</b>	Ch 7-10	

## 7. Book Reference:

- Main Textbook: Brigham, Eugene, Joel F. Houston, Hsu Jun-Ming, Kong Yoon Kee, and A. N. Bany-Arifin (2014), *Essentials of Financial Management*, 3<sup>rd</sup> Edition, Cengage Learning Asia Pte, Ltd, Singapore. ISBN # 978-981-4441-37-7
- Additional Reference:
  - Hand-outs

2. Journal articles

**7. Detail of Lecturing Activities (LESSON PLANS):**

**WEEK** : 1  
**Duration** : 2 x 50 minutes  
**Topic** : **Introduction session**  
**Sub-Topic** : Forms of business organization  
 Main financial goal  
 Stockholder-manager conflicts  
 Business ethics

**Learning Outcomes of Lesson:**

1. **Main Competency.** The students are expected able to:
  - Understand and explain the forms of business organization
  - Explain the main financial goal of organization
  - Understand and explain stockholder-management conflicts in an organization
  
2. **Supporting Competency.** The students are expected able to:
  - Explain what the business ethics

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>• Introduce the course objective, regulation and policy</li> <li>• Introduce the textbooks chapter 1</li> </ul>	Group Formation	Lecturing
Delivery	<ul style="list-style-type: none"> <li>• Why study Financial Management</li> <li>• Financial Management Activities</li> <li>• User and purpose of Financial Management</li> </ul>	<ul style="list-style-type: none"> <li>• Listening into the Lecturer</li> <li>• Read the Text Book</li> <li>• Surf the web</li> </ul>	Beamer/ LCD Black / White Board  Students Laptop,
Closing	<ul style="list-style-type: none"> <li>• Inform the student the next 2<sup>nd</sup> meeting material</li> <li>• give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>• Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>• evaluate the students activity during the lesson</li> <li>• evaluate and observe, how the</li> </ul>		

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
	students solve the problem		
Reference	Text Book Chap- 1		

**WEEK** : 2  
 Duration : 2 x 50 minutes  
 Topic : **Financial markets and institutions**  
 Sub-Topic : The capital allocation process  
                   Financial and stock market  
                   Stock market and returns

**Learning Outcomes of Lesson:**

1. **Main Competency.** The students are expected able to:
  - Understand and explain the capital allocation process
  - Understand the financial and stock market
2. **Supporting Competency.** The students are expected able to:
  - Explain stock market and returns

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>• Introduce the Chapter-2 objectives</li> <li>• Introduce the financial markets and institutions</li> </ul>		Lecturing
Delivery	<ul style="list-style-type: none"> <li>• Explain the capital allocation process</li> <li>• Explain the financial and stock</li> <li>• Explain the stock market and returns</li> </ul>	<ul style="list-style-type: none"> <li>• Listening into the Lecturer</li> <li>• Read the Text Book</li> <li>• Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>• Inform the student the next 3<sup>rd</sup> meeting material</li> <li>• give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>• Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>• evaluate the students activity during the lesson</li> <li>• evaluate and observe, how the</li> </ul>		

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
	students solve the problem		
Reference	Text Book Chap- 2		

**WEEK** : 3

Duration : 2 x 50 minutes

Topic : **Financial statements, cash flow, and taxes**

Sub-Topic : Financial statement and reports

Income statement, stockholder equity statement, statement of financial position

Statement of cash flow

Income taxes

**Learning Outcomes of Lesson:**

1. **Main Competency.** The students are expected able to:

- Describe and explain the financial statement and reports
- Describe and explain income statement, stockholder equity statement, statement of financial position
- Describe and explain statement of cash flow

2. **Supporting Competency.** The students are expected able to:

- Describe and explain income taxes

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>• Introduce the Chapter-3 objectives</li> <li>• Introduce the financial statement, cash flow and taxes</li> </ul>	Draft I- Collection	Lecturing
Delivery	<ul style="list-style-type: none"> <li>• Explain the types of financial statement</li> <li>• Describe and explain the income statement</li> <li>• Describe and explain the stockholder equity statement</li> <li>• Describe and explain the statement of financial position</li> <li>• Describe and explain the cash</li> </ul>	<ul style="list-style-type: none"> <li>• Listening into the Lecturer</li> <li>• Read the Text Book</li> <li>• Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
	flow • Explain incomes taxes		
Closing	• Inform the student the next 4 <sup>th</sup> meeting material • give assessment / homework to the students	• Listening to the lecturer	Lecturing
Evaluation	• evaluate the students activity during the lesson • evaluate and observe, how the students solve the problem		
Reference	Text Book Chap- 3		

**WEEK** : 4  
 Duration : 2 x 50 minutes  
 Topic : **Analysis of financial statements**  
 Sub-Topic : Liquidity ratio  
 Asset and debt management ratio  
 Profitability ratio  
 Market value ratio  
 DuPont equation  
 Using financial ratio to assess performance

**Learning Outcomes of Lesson:**

- 1. Main Competency.** The students are expected able to:
  - Understand and explain the Liquidity ratio
  - Understand and explain asset and debt management ratio
  - Understand and explain profitability ratio
  - Understand and explain market value ratio
  - Describe and explain DuPont equation
- 2. Supporting Competency.** The students are expected able to:
  - Using financial ratio to assess performance

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	• Introduce the Chapter-4 objectives		Lecturing

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
	<ul style="list-style-type: none"> <li>Introduce to the financial statement analysis</li> </ul>		
Delivery	<ul style="list-style-type: none"> <li>Explain the liquidity ratio</li> <li>Explain the asset and debt management ratio</li> <li>Explain the profitability ratio</li> <li>Explain the market value ratio</li> <li>Describe and explain DuPont equation</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 5<sup>th</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book Chap- 4		

**WEEK** : 5  
 Duration : 2 x 50 minutes  
 Topic : **Time Value of Money I (Evaluation/quiz-1)**  
 Sub-Topic : Future Value  
                   Present Value  
                   Finding interest rate and number of years

**Learning Outcomes of Lesson:**

- 1. Main Competency.** The students are expected able to:
  - Understand and explain the Future value
  - Understand and explain the Present value
- 2. Supporting Competency.** The students are expected able to:
  - Finding interest rate and number of years



**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Introduce the Chapter-5 objectives</li> <li>Introduce to the Time Value of Money</li> </ul>	<ul style="list-style-type: none"> <li>Draft II-collection</li> <li><b>Do the quiz-1</b></li> </ul>	Lecturing
Delivery	<ul style="list-style-type: none"> <li>Explain the future value</li> <li>Explain the Present value</li> <li>Finding interest rate and number of year</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 6<sup>th</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book Chap- 5		

**WEEK** : 6  
 Duration : 2 x 50 minutes  
 Topic : **Time Value of Money II**  
 Sub-Topic : Annuities: ordinary annuities and annuity due  
 Perpetuities

**Learning Outcomes of Lesson:**

- Main Competency.** The students are expected able to:
  - Understand and explain the Annuities (ordinary and annuity due)
  - Understand and explain Perpetuities
- Supporting Competency.** The students are expected able to:
  - Finding and describe the difference between annuities and perpetuities

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Introduce the Chapter-6 objectives</li> <li>Introduce to the Time Value of Money II</li> </ul>		Lecturing
Delivery	<ul style="list-style-type: none"> <li>Explain the annuities (ordinary and annuity due)</li> <li>Explain the perpetuities</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 7<sup>th</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book Chap- 5		

**WEEK** : 7  
 Duration : 2 x 50 minutes  
 Topic : **Review and Quiz**  
 Sub-Topic : Previous discussion and chapters (chapter 1-5)

**Learning Outcomes of Lesson:**

- Main Competency.** The students are expected able to:
  - Understand the most important in basic financial management.
  - Illustrate and apply the main concept of financial management to business implication
- Supporting Competency.** The students are expected able to:
  - Recognize and understand the basics analysis about financial management.

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Review chapter 1-5</li> </ul>		Lecturing
Delivery	<ul style="list-style-type: none"> <li>Review chapter 1-5</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 8<sup>th</sup> meeting material</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the review</li> <li>evaluate and observe, how the students do the review</li> </ul>		
Reference	Text Book chapter 1-5		

**WEEK** : 8  
 Duration : 2 x 50 minutes  
 Topic : **Interest Rates I**  
 Sub-Topic : The cost of money  
                   The determinant of market interest rates  
                   The terms of structure of interest rates

**Learning Outcomes of Lesson:**

- Main Competency.** The students are expected able to:
  - Understand and explain the cost of money
  - Understand and explain the determinant of market interest rates
- Supporting Competency.** The students are expected able to:
  - Understand and describe the terms of structure of interest rates

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Introduce the Chapter-7 objectives;</li> <li>Introduce to interest rate I</li> </ul>	Draft-III Collection	Lecturing

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Delivery	<ul style="list-style-type: none"> <li>Explain the cost of money</li> <li>Explain the determinant of market interest rates</li> <li>Explain the terms of structure of interest rates</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 9<sup>th</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book chapter 7		

**WEEK** : 9  
 Duration : 2 x 50 minutes  
 Topic : **Interest Rates II (evaluation/quiz-2)**  
 Sub-Topic : Determinant of yield curve  
                   Using yield curve to estimate future interest rates  
                   Macroeconomic factors that influence interest rate levels

**Learning Outcomes of Lessons**

- Main Competency.** The students are expected able to:
  - Describe and explain determinant of yield curve
  - Using yield curve to estimate future interest rates
- Supporting Competency.** The students are expected able to:
  - Understand and explain macroeconomic factors that influence interest rate levels

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Introduce to interest rate II in chapter-7</li> </ul>	<ul style="list-style-type: none"> <li><b>Do the quiz-2</b></li> </ul>	Lecturing

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Delivery	<ul style="list-style-type: none"> <li>Explain the determinant of yield curve</li> <li>Explain and yield curve to estimate future interest rates</li> <li>Explain the macroeconomics factors that influence interest rate levels</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 10<sup>th</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson and quiz</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book chapter 7		

**WEEK** : 10  
 Duration : 2 x 50 minutes  
 Topic : **Bond and their valuation I**  
 Sub-Topic : Key characteristic of bond  
 Bonds valuation  
 Bond yields

**Learning Outcomes of Lesson:**

- Main Competency.** The students are expected able to:
  - Explain the key characteristic of bond
  - Describe and explain bonds valuation
- Supporting Competency.** The students are expected able to:
  - Describe and explain bond yields

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Introduce the Chapter-9 objectives;</li> </ul>	Draft IV-Collection	Lecturing

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
	<ul style="list-style-type: none"> <li>Introduce Bond and their valuation I</li> </ul>		
Delivery	<ul style="list-style-type: none"> <li>Explain the characteristic of bonds</li> <li>Explain the bonds valuation</li> <li>Explain the bond yields</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 11<sup>th</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book chapter 9		

**WEEK** : 11  
 Duration : 2 x 50 minutes  
 Topic : **Bond and their valuation II (evaluation/quiz-3)**  
 Sub-Topic : Changes in bond values over time  
                   Bonds and semi-annual coupons  
                   Assessing a bond's riskiness  
                   Bond markets

**Learning Outcomes of Lesson:**

- Main Competency.** The students are expected able to:
  - Explain the changes in bond values over time
  - Understanding and explain bonds and semi-annual coupons
  - Assessing and explain bond's risk
- Supporting Competency.** The students are expected able to:
  - Explain the bonds market

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Introduce Bond and their valuation II in chapter-9</li> </ul>	<ul style="list-style-type: none"> <li><b>Do the quiz-3</b></li> </ul>	Lecturing
Delivery	<ul style="list-style-type: none"> <li>Explain the changes in bond values over time</li> <li>Explain bonds and semi-annual coupons</li> <li>Explain the assessing a bond's riskiness</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 12<sup>th</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson and quiz</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book chapter 9		

**WEEK** : **12**  
**Duration** : 2 x 50 minutes  
**Topic** : **Risk and Rates of Return**  
**Sub-Topic** : The risk-return trade off  
 Stand-alone risk  
 Risk in a portfolio context: the CAPM  
 The relationship between risk and rates of return

**Learning Outcomes of Lesson:**

- Main Competency.** The students are expected able to:
  - Understand and explain the risk-return trade off
  - Explain stand-alone risk
  - Understand and explain the risk in a portfolio context: the CAPM
  - Explain the relationship between risk and rates of return
- Supporting Competency.** The students are expected able to:
  - Understand and explain the kinds of risk and return
  - Describe and explain the CAPM model

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>Introduce the Chapter-8 objectives;</li> <li>Introduce to Risk and rates of return</li> </ul>	Draft-V Collection	Lecturing
Delivery	<ul style="list-style-type: none"> <li>Explain the risk-return trade off</li> <li>Explain stand-alone risk</li> <li>Explain the risk in a portfolio context: the CAPM</li> <li>Explain the relationship between risk and rates of return</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next 13<sup>rd</sup> meeting material</li> <li>give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book chapter 8		

**WEEK** : 13  
 Duration : 2 x 50 minutes  
 Topic : **Stock and their valuation (evaluation/quiz-4)**  
 Sub-Topic : Type of stock  
                   Discounted dividend model  
                   Stock price and intrinsic value  
                   Enterprise-based approach valuation

**Learning Outcomes of Lesson:**

**1. Main Competency.** The students are expected able to:

- Explain types of stock
- Understand and describe discounted dividend model (DDM)
- Explain the stock price and intrinsic value
- Explain and measure enterprise /company’s total value based approach valuation

**2. Supporting Competency.** The students are expected able to:



- Prediction and calculating value of stock from DDM model
- Distinguish between stock price and intrinsic value
- Understand and explain all possible variable involved for valuation (intangible assets, estimates of the genuine value of a company)

**DETAIL OF LECTURING ACTIVITY**

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	<ul style="list-style-type: none"> <li>• Introduce to stocks and their valuation in chapter-10</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Do the quiz-4</b></li> </ul>	Lecturing
Delivery	<ul style="list-style-type: none"> <li>• Explain type of stock</li> <li>• Describe and explain DDM Explain Stock price and intrinsic value</li> <li>• Describe and explain enterprise-based approach valuation</li> </ul>	<ul style="list-style-type: none"> <li>• Listening into the Lecturer</li> <li>• Read the Text Book</li> <li>• Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>• Inform the student the next 14<sup>th</sup> meeting material</li> <li>• give assessment / homework to the students</li> </ul>	<ul style="list-style-type: none"> <li>• Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>• evaluate the students activity during the lesson and quiz</li> <li>• evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book chapter 10		

**WEEK** : 14  
 Duration : 2 x 50 minutes  
 Topic : **Review Chapter for Final Exam & Group Project**  
 Sub-Topic : Previous discussion and chapters (chapter 7-10)

**Learning Outcomes of Lesson:**

1. **Main Competency.** The students are expected able to understand and explain about the activities of financial management in financial market and institutions
2. **Supporting Competency.** The students are expected able to make financial statement and analyze the ratio in financial statement, explain the financial management instruments and valuation

**DETAIL OF LECTURING ACTIVITY**

<b>Phase</b>	<b>TOPIC: Lecturer / Facilitator Activity</b>	<b>Students activity</b>	<b>Method / Lecturing Tools / Remarks</b>
Introduction	<ul style="list-style-type: none"> <li>Review Chapter 7-10</li> </ul>	<ul style="list-style-type: none"> <li>Final Draft collection</li> </ul>	Lecturing
Delivery	<ul style="list-style-type: none"> <li>Review Chapter 7-10</li> </ul>	<ul style="list-style-type: none"> <li>Listening into the Lecturer</li> <li>Read the Text Book</li> <li>Surf the web</li> </ul>	Beamer/ LCD Black / White Board Students Laptop,
Closing	<ul style="list-style-type: none"> <li>Inform the student the next final exam materials and topics.</li> </ul>	<ul style="list-style-type: none"> <li>Listening to the lecturer</li> </ul>	Lecturing
Evaluation	<ul style="list-style-type: none"> <li>evaluate the students activity during the lesson</li> <li>evaluate and observe, how the students solve the problem</li> </ul>		
Reference	Text Book chapter 7-10		