

SYLLABUS

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

SUBJECT : PRINCIPLES OF FINANCIAL MANAGEMENT 2

1. Identification of Subject:

Name of Subject	:	Principle of Financial Management 2
Code of Subject	:	FINA-1010
SKS/ECTS	:	2/3
Semester	:	2
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 an financial manager in company.

3. Description of Subject:

The main topics to be covered are:

- The cost of capital
- Capital budgeting
- Capital structure and leverage
- Dividend and share repurchases
- Working capital management
- Financial planning and forecasting

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 & grou	p)	:	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
	The cost of capital I		Group formation
	 Weighted average cost of capital 		Group Topic
1	Cost of debt	Ch. 11	selections
	Cost of preferred stock		for Group writing project
	The cost of capital II		
2	Cost of retained earnings	Ch. 11	
	Cost of new common stock		
	The basic of capital budgeting		
	Net present value		Draft I
3	Internal rate of return	Ch. 12	Quiz I
	Reinvestment rate assumption	0	
	Payback period		
	Decision criteria used in practice		
4	Evaluation from previous discussion and chapters		
_	Cash flow estimation and risk analysis I		
5	 Conceptual issues in cash flow estimation Applying of expression project 	Ch. 13	
	 Analysis of expansion project Cash flow estimation and risk analysis II 		
	 Replacement analysis 		Draft II
6	 Risk analysis in capital budgeting 	Ch. 13	Quiz II
	 Measuring stand-alone risk 		
	Capital structure and leverage I		
7	 Book, market or target weights 	Ch. 15	
	Business and financial risk		
8	Evaluation from previous discussion and chapters		
	Capital structure and leverage II		Draft III
9	Determining the optimal capital structureCapital structure theory	Ch. 15	Quiz III

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Week	Content/ Topics of Lecturing	Text Book Chapter	Remarks
10	Distribution to shareholders: dividends and share repurchases		
10	Dividend versus capital gainsEstablishing the dividend policy in practice	Ch. 16	
11	 Working capital management Current assests financing policies Cash budget Inventories Accounts receivable Account payable 	Ch. 17	Draft IV Quiz IV
12	Evaluation from previous discussion and chapters		
13	 Financial planning and forecasting Strategic planning Sales forecasting 	Ch 6	
14	Review all materials		Final draft
15	Final Examination	Ch. 6, Ch. 10-17	

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*, 3rd Edition, Cengage Learning Asia Pte, Ltd, Singapore. ISBN # 978-981-4441-37-7

• Additional References:

- 1. Hand-outs
- 2. Journal articles

8. Detail of Lecturing Activities (LESSON PLANS):

WEEK:1Duration:2 x 50 minutesTopic:The cost of capital ISub-Topic:Weighted average cost of capital
Cost of debt
Cost of preferred stock

Learning Outcomes of Lesson:

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

- Explain weighted average cost of capital (WACC)
- Calculation and explain Cost of debt and cost of preferred stock

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



- Explain and describe primary sources of financing
- Can explain and describe cost components

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce the cost of capital I in Textbooks Chap- 11 		Lecturing
Delivery	 Weighted average cost of capital Cost of debt Cost of preferred stock 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 2nd 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- 11		

WEEK	:	2
Duration	:	2 x 50 minutes
Торіс	:	The cost of capital II
Sub-Topic	:	Cost of retained earnings
		Cost of new common stock

Learning Outcomes of Lesson:

- 1. Main Competency. The students are expected able to:
 - Understand and explain the concept Cost of retained earnings and cost of new common stock
- 2. Supporting Competency. The students are expected able to :
 - Explain and describe methods can use to derive the cost of retained earnings
 - Explain and calculate cost of retained earnings and cost of new common stock



Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce the cost of capital II in Textbooks Chap- 11 		Lecturing
Delivery	 Cost of retained earnings Concept Cost of new common stock concept Calculation Cost of retained earnings & Cost of new common stock 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 3rd 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- 11		

WEEK	:	3
Duration	:	2 x 50 minutes
Торіс	:	The basic of capital budgeting (quiz-1)
Sub-Topic	:	Net present value
		Internal rate of return
		Reinvestment rate assumption
		Payback period
		Decision criteria used in practice

Learning Outcomes of Lesson:

- 1. Main Competency. The students are expected able to:
 - Understand and explain the concept of net present value
 - Calculate and explain internal rate of return
 - Calculate and explain reinvestment rate assumption
 - Calculate and explain payback period concept

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

- Make decision criteria used in practice
- Understand and describe plan the growth of investment



Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce the basic of capital budgeting in Textbooks Chap- 12 	Draft-I CollectionDo the Quiz-1	Lecturing
Delivery	 Net present value concept and calculate Internal rate of return concept and calculate Reinvestment rate assumption concept Payback period concept and calculate Decision criteria used in practice 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 4th 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 12		

WEEK	:	4
Duration	:	2 x 50 minutes
Topic		Evaluation from Previous discussion and chapters
TOPIC	•	Evaluation from Frevious discussion and chapters

Learning Outcomes of Lesson:

- 1. Main Competency. The students are expected able to:
 - Understand and explain the most important in basic cost of capital and capital budgeting

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

• Understand the basics calculation and analysis in cost of capital and capital budgeting



Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	Review chapter 11-12		Lecturing
Delivery	Review chapter 11-12	 Listening into the Lecturer 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 5th meeting material 	Listening to the lecturer	Lecturing
Evaluation	 evaluate the students activity during the review /evaluation evaluate and observe, how the students do the review 		
Reference	Text Book chapter 11-12		

WEEK	:	5
Duration	:	2 x 50 minutes
Торіс	:	Cash flow estimation and risk analysis I
Sub-Topic	:	Conceptual issues in cash flow estimation
		Analysis of expansion project

Learning Outcomes of Lesson:

- 1. Main Competency. The students are expected able to:
 - Understand and explain conceptual issues in cash flow estimation
 - Explain the analysis of expansion project
- 2. Supporting Competency. The students are expected able to :
 - Recognize and identify cash flow components

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce the Chapter 13 objectives; Introduce the cash flow estimation and risk analysis I 		Lecturing



Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Delivery	 Explain the conceptual issues in cash flow estimation Analysis of expansion project theory and example 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 6th 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 13		

WEEK	:	6
Duration	:	2 x 50 minutes
Торіс	:	Cash flow estimation and risk analysis II (Quiz-2)
Sub-Topic	:	Replacement analysis
		Risk analysis in capital budgeting
		Measuring stand-alone risk

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

- Understand and explain replacement analysis
- Explain the risk analysis in capital budgeting •
- Measuring stand-alone risk (the variance) •
- 2. Supporting Competency. The students are expected able to :
 - Explain and describe types of investment risk

Phase		TOPIC: Lecturer / Facilitator Activity		Students activity	Method / Lecturing Tools / Remarks
Introduction	•	Introduce the cash flow estimation and risk analysis II in chap-13	•	Draft-II Collection Do the Quiz-2	Lecturing



Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Delivery	 Replacement analysis concept and calculate Risk analysis in capital budgeting Measuring stand-alone risk concept and calculate 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 7th 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 13		

WEEK	:	7
Duration	:	2 x 50 minutes
Торіс	:	Capital structure and leverage I
Sub-Topic	:	Book, market or target weights
		Business and financial risk

- 1. Main Competency. The students are expected able to:
 - Understand and explain book, market or target weights
 - Explain the business and financial risk
- 2. Supporting Competency. The students are expected able to :
 - Describe the business and financial risk nowadays
 - Understand and identify the liabilities and equity components to define investorsupplied capital

DETAIL OF LECTURING ACTIVITY

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	Introduce the capital structure and leverage I in chap-15		Lecturing

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Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Delivery	 Explain and example of book, market or target weights in financial statement Explain the business and financial risks 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 8th 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 15		

:	8
:	2 x 50 minutes
:	Evaluation from Previous discussion and chapters
:	Previous discussion and chapters (chapter 13-15)
	:

- 1. Main Competency. The students are expected able to:
 - Understand and explain the most important in basic cash flow estimation and risk analysis, capital structure and leverage

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

• Understand the basics calculation and analysis in cash flow estimation and risk analysis, capital structure and leverage

DETAIL OF LECTURING ACTIVITY

	Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
	Introduction	Review chapter 13-15		Lecturing
	Delivery	Review chapter 13-15	 Listening into the Lecturer 	Beamer/ LCD Black / White Board Students
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Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Closing	 Inform the student the next 9th meeting material 	Listening to the lecturer	Lecturing
Evaluation	 evaluate the students activity during the review /evaluation evaluate and observe, how the students do the review 		
Reference	Text Book chapter 13-15		

WEEK	:	9
Duration	:	2 x 50 minutes
Торіс	:	Capital structure and leverage II (Quiz-3)
Sub-Topic	:	Determining the optimal capital structure
		Capital structure theory

- 1. Main Competency. The students are expected able to:
 - Determine and explain the optimal capital structure
- 2. Supporting Competency. The students are expected able to :
 - Understand and explain capital structure theory

DETAIL OF LECTURING ACTIVITY

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce the capital structure and leverage II in chap-15 	Draft-III CollectionDo the Quiz-3	Lecturing
Delivery	 Capital structure theory Calculate and determine the optimal capital structure 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 10th meeting material give assessment / homework to the students 	Listening to the lecturer	Lecturing
Evaluation	 evaluate the students activity during the lesson 		

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Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
	 evaluate and observe, how the students solve the problem 		
Reference	Text Book Chap 15		

WEEK	: 10
Duration	: 2 x 50 minutes
Торіс	: Distribution to shareholders: dividends and share repurchases
Sub-Topic	: Dividend versus capital gains
	Establishing the dividend policy in practice

- 1. Main Competency. The students are expected able to:
 - Understand and explain the dividend and capital gains concept
- 2. Supporting Competency. The students are expected able to :
 - Understand and identify dividends approach
 - Explain the establishing dividend policy in practice

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce the Distribution to shareholders: dividends and share repurchases in chap-16 		Lecturing
Delivery	 Dividend versus capital gains concept and example Establishing the dividend policy in practice 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 11th 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 		



Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Reference	Text Book Chap 16		

WEEK	:	11
Duration	:	2 x 50 minutes
Торіс	:	Working capital management (Quiz-4)
Sub-Topic	:	Current assets financing policies
		Cash budget
		Inventories
		Accounts receivable
		Account payable

- 1. Main Competency. The students are expected able to:
 - Identify and explain CA financing policies •
 - Prepare, make and explain cash budget •
 - Identify and explain the inventories component
 - Identify and explain account receivable and account payable •

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

- Identify and explain aspects of capital management
- ٠ Identify main components necessary for creating cash budget

DETAIL OF LECTURING ACTIVITY

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce the Working capital management in chap. 17 	Draft-IV Collection	Lecturing
Delivery	 management in chap-17 Current assets financing policies Cash budget concept and example Inventories components Accounts receivable Account payable 	 Do the Quiz-4 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 12th meeting material give assessment / homework to the students 	Listening to the lecturer	Lecturing

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Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Evaluation	 evaluate the students activity during the lesson evaluate and observe, how the students solve the problem 		
Reference	Text Book Chap 17		

WEEK	:	12
Duration	:	2 x 50 minutes
Торіс	:	Evaluation from Previous discussion and chapters
Sub-Topic	:	Previous discussion and chapters (chapter 16-17)

- 1. Main Competency. The students are expected able to:
 - Understand and explain the most important in basic distribution to shareholders and working capital management

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

• Understand the basics calculation and analysis in distribution to shareholders and working capita management

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	Review chapter 16-17		Lecturing
Delivery	Review chapter 16-17	 Listening into the Lecturer 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 13th meeting material 	Listening to the lecturer	Lecturing
Evaluation	 evaluate the students activity during the review /evaluation evaluate and observe, how the students do the review 		
Reference	Text Book chapter 16-17		



WEEK	:	13
Duration	:	2 x 50 minutes
Торіс	:	Financial planning and forecasting
Sub-Topic	: Strategic planning	
		Sales forecasting

- 1. Main Competency. The students are expected able to:
 - Identify and explain process also components to make strategic planning
 - Identify and explain process also components to make sales forecasting
- 2. Supporting Competency. The students are expected able to :
 - Identify and explain the Financial planning and forecasting (FPB) Objectives and Process

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	 Introduce financial planning & forecasting in chap-6 		Lecturing
Delivery	 Strategic planning theory, process and objectives Sales forecasting theory, process and objectives 	 Listening into the Lecturer Read the Text Book Surf the web 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 14th meeting material/Final examination 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-6		

WEEK	:	14
Duration	:	2 x 50 minutes
Торіс	:	Review all from Previous discussion and chapters



- 1. Main Competency. The students are expected able to:
 - Understand and explain the most important in basic financial management

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

• Understand the basics calculation and analysis in financial management

Phase	TOPIC: Lecturer / Facilitator Activity	Students activity	Method / Lecturing Tools / Remarks
Introduction	Review chapter 6, 10-17		Lecturing
Delivery	• Review chapter 6, 10-17	 Listening into the Lecturer 	Beamer/ LCD Black / White Board Students Laptop,
Closing	 Inform the student the next 15th meeting for final exam 	Listening to the lecturer	Lecturing
Evaluation	 evaluate the students activity during the review /evaluation evaluate and observe, how the students do the review 		
Reference	Text Book chapter 6, 10-17		