
SYLLABUS

Date/ Revision April 17, 2017
Faculty Business and Social Sciences
Approval Dr. Samuel Prasetya

SUBJECT : PROJECT IN FINANCE

1. Identification of Subject:

Name of Subject : Project in Finance
Code of Subject : PRFI-4000
SKS / ECTS : 3 SKS
Semester : 8
Study Program : B-AVM/IBA/MGT
Lecturer : Team Teaching

2. Competency

After having the course, students are expected to:

- a) explain the role of accounting as an information system and its use to make economic decisions;
- b) explain cost concepts, undertake cost estimation and cash flow forecasting for a project and subsequently translate this into project budgets and plans;
- c) apply management accounting tools for project cost and budgetary control, as well as performance evaluation;
- d) manage project cash flows and analyze financial statements;
- e) learn independently and to assume responsibility for the learning process;
- f) learn within teams – to co-operate with team members, to assume leadership and to manage differences and conflicts;
- g) Tolerate ambiguity in managerial and organizational problem-solving.

3. Description of Subject:

This course is designed to equip students with the critical skills and knowledge required to effectively manage resource costs associated with their projects while delivering quality outcomes on a timely basis. Specifically, the course introduces a number of management accounting concepts and techniques that can be used to analyze how projects consume resources, create value for a firm and its customers, and how this value may be enhanced. During this course students should learn accounting concepts and the accounting cycle as they apply to projects, understand and analyze financial statements, plan and manage project revenue and cash flows, engage in project budgeting and project cost control including variance analysis, analyze project financing options, and evaluate capital investment projects. Students should also be able to understand the principles of taxation as they apply to projects.

4. Learning Approach

Approach : Combination of expository - inquiry and collaborative

Method : Discussions, questions/answers, sample problems/cases
 Student Task : Quizzes and group projects
 Media : LCD projector

5. Evaluation

- a) Non-attendance maximum : 25%
 b) Homework/Projects : 20 points
 c) Presentation, Simulation : 10 points
 d) Quiz : 10 points
 e) Final Examination : 60 points
 Total : 100 points

6. Contents/Topics of Lecturing:

Week	Content / Topics of Lecturing	Text Book Chapter	Remark
1	Introduction <ul style="list-style-type: none"> Financial Evolution Financial Management as science and business practice Approaches to study financial management Financial management domain 	Chapter 1	Have a hardcopy and softcopy of financial statement of public company that has been published
2	Tool of Financial Management <ul style="list-style-type: none"> Financial statement Critical interpretation of financial statement Horizontal analysis 	Chapter 2	Perform horizontal analysis
3	Tool of Financial Management <ul style="list-style-type: none"> Critical interpretation of financial statement Vertical analysis 	Chapter 3	Perform vertical analysis
4	PROJECT		
5	Tool of Financial Management <ul style="list-style-type: none"> Present value Present value and cost of capital Present value and capital budgeting Maximize present value 	Chapter 4	Calculate present value in investment analysis and EVA analysis
6	Value of the Firm <ul style="list-style-type: none"> Theory of the firm Value of the firm Free cash flow Market value 	Chapter 5	Find articles on this subject
7	PROJECT		
8	Semester Break: Only Make-Up Classes		
9	Financial Decision	Chapter 6	Find articles on

Week	Content / Topics of Lecturing	Text Book Chapter	Remark
	<ul style="list-style-type: none"> Fund allocation decision Fund decision Investment decision 		this subject
10	Financial Policies <ul style="list-style-type: none"> Cash policy Inventory policy Account receivable policy Dividend policy Investment policy Capital structure policy 	Chapter 7	Find articles on this subject
11	PROJECT		
12	Financial Leverage on Profit <ul style="list-style-type: none"> Activity leverage Financial leverage Investment leverage 	Chapter 8	Find articles on this subject
13	The Relation of Financial Management and Capital Market Theory <ul style="list-style-type: none"> Risk and Return Market Risk Specific Risk Market Equilibrium Model 	Chapter 9	Find articles on this subject
14	PROJECT		
15	Basic Theory of Finance <ul style="list-style-type: none"> Trade of theory Pecking order theory Signaling theory Asymmetric information theory 	Chapter 10	Find articles on this subject and submit the assignment on final exam
16	Semester Break: Only Make-Up Classes		
17	Final Examination		

7. Book Reference:

a) Main Textbook

- Rose, Westerfield, Corporate Finance, Irwin McGraw Hill
- Damodaran, Aswath, Corporate Finance Theory and Practice, John Willey and Son Inc
- Lawrence Revsine, Daniel W. Collins, and W. Bruce Johnson, Financial Reporting and Analysis, 3rd Edition, Prentice Hall
- Michael C. Ehrhardt and Eugene F. Brigham, Corporate Finance, South Western College

b) Supplement Articles

Various online journal articles