

Course Syllabus
EGLS 517 Managerial Accounting and Finance
Semester 1 Academic Year 2018

Course ID and name: EGLS 517 Managerial Accounting and Finance

Course coordinator:

Instructors: Asst. Prof. Dr. Tuangyot Supeekit

Credits: 3(3-0-6)

Curriculum: Master of Engineering Program in Logistics and Supply Chain (Special Program)

Semester offering: First semester

Prerequisite: None

Course Description:

Principle of managerial accounting and finance; Financial statement analysis; Financial ratio; Financial tools; Cost calculation and control; Activity-based costing; Budgetary setting and control; Financial planning; Auditing; Risk management and tools; Performance measurement; Information and technology; Interesting topics and case study in managerial accounting and finance

Course Learning Outcomes (CLOs)

At the end of the course, the students will be able to

1. create academic work with integrity in Managerial Accounting and Finance.
2. efficiently apply Managerial Accounting and Finance principles of inventory, warehouse, and transportation and distribution management
3. apply knowledge of Managerial Accounting and Finance in industry and service improvement
4. systemically analyze problems and propose solutions in Managerial Accounting and Finance via research methodology
5. work as a team with other disciplines related to Managerial Accounting and Finance
6. communicate and select suitable method for presentation in Managerial Accounting and Finance

Constructive Alignment of CLO s and Program s ELO s

CLOs	ELO 1	ELO 2	ELO 3	ELO 4	ELO 5	ELO 6
1	I, R					
2		I, R				
3			I, R			
4				I, R		
5					I, M	
6						I, P

I = ELO is introduced & assessed

R = ELO is reinforced & assessed

P = ELO is practiced & assessed

M = Level of Mastery is assessed

Course Schedule:

No.	Topic	Teaching & Learning Strategy	Assessment	Instructor
1	Management accounting principles And management financial principles	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
2	Cost and cost calculation	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
3	Various financial statements	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
4	Financial statement analysis And financial ratio	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit

5	Cash flow and financial planning	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
6	Time value of money	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
7	Activity based costing management	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
8	CVP Analysis	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
9	Investment evaluation NPV, IRR	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
10	Cost of finance	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
11	Budgeting	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
12	Budget control	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
13	Audit and risk management	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
14	Performance measurement	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit
15	Group Work Presentation	Lecture, Case Study, Discussion	Q&A, feedback	Asst. Prof. Dr. Tuangyot Supeekit

Assessment Criteria

Class participation	10%
Individual work	20%
Group work	20%
Final examination	50%

Appeal Procedure

Should the students have any appeal regarding the assessments or grade, inquiry can be made to the instructors and/or the course coordinator immediately either by direct contact, telephone or email.

Study Material

Gitman, L.J. and Zutter, C.J., 2012, Principles of Managerial Finance, 13th ed. Prentice Hall, Boston.
Garrison, R.H., Noreen, E.W., and Brewer, P.C., 2012, Managerial accounting, 14th ed. McGraw-Hill. NY.