KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
COLLEGE OF BUSINESS

Management Accounting (MGT678, PMB678)
Fall 2019

Dr. Yongtae Kim
Office: S430
Office hours: by appointment

Phone: 958-3587
Email: y1kim@kaist.ac.kr

TA: HyunSahn Ko (sahne1991@kaist.ac.kr)

Class Hours: Tue. 7:00 pm – 10:00 pm

Course Description:
The objective of this course is to assist the students in gaining an understanding of fundamental managerial accounting concepts including product costing, cost-volume-profit analysis, variable costing, budgeting, performance evaluation, and decision making. This course will examine the above and other related topics which are intended to provide the tools needed to plan, operate, and control a profitable business operation.

***Course Materials*:**
1) Textbook: *Managerial Accounting*, **15th Edition**, by Garrison, Noreen, and Brewer, McGraw-Hill
2) Lecture Notes and other course materials will be available on-line (Google Drive) on a chapter-by-chapter basis

***Grading*:** Your grade for the course will be determined based on the following weights:

Mid-term exam	25%
Final exam (cumulative)	30%
Group Project	25%
Assignments	10%
Participation	10%
Total	100%

Examinations
Make-up midterm and final will be administered only in cases of unforeseen emergencies and the student must have my approval before the regular test time. *(If any medical reason or emergency forces you miss the exam without prior notification, you must notify the professor* ***within five days.*** *If you miss the exam without prior notification, you must provide written evidence as to why you missed it. If you have an illness that is serious enough to prevent you from taking the exam, you must obtain medical documentation of this. If notification is not received within five days, or you do not provide acceptable written documentation, you will receive a zero on the exam.)*

All examinations are closed book. Cell phones and other electronic devices are not allowed. Please do *not* forget to bring a calculator, sharp pencils, and erasers for each exam.

Group Project
A group of four students will perform a case study on management accounting issues. Students select a target company in Korea and other countries. The issues to be covered by the case study are, not limited to, as the followings:

1) Outline of the target company
2) Identification of relevant management accounting issues
3) Analysis of problems and issues
4) Propose how to solve problems or improve the efficiency
5) Strategic implications for management

You are encouraged to visit the target company or meet with the staffs of the target company. You may not collect enough data from the target company because they are most likely to be proprietary. Search public data and use your imagination if needed.

The report should use quotations and references for information and knowledge sources like academic research. When the final term project is turned in, the activity log summarizing the group's activity toward the project should be accompanied. The activity log should describe the role of each member, meetings, data collection, interviews, analysis, writing, etc. so that the professor can understand how each member of group has contributed to the project and how the project has proceeded. Every member of the group should present the project or assignment in turn.

<Group Project Schedule>

- 9/24 Formation of Group
- 11/12 Presentation of Term Project Proposals
- 12/3, 12/10 Presentation of Term Project

Assignments and participation
Students are expected to turn in the assigned homework by the due date which is usually the first class of next week unless specified otherwise. Students may be asked to present the assignments in the class. Assignments are not graded by the correctness of answers but checked for the quality and completeness.

You will be expected to have read and be prepared to discuss any given chapter on the first day of coverage. The lecture notes for each lecture will be available in advance of the class. You are expected to have the lecture notes, and textbook with you at the lectures. We will also have many in-class exercises which I will collect and grade. These exercises will be counted towards your participation score. Participation also includes meeting the minimum requirement for class attendance and participation in class discussions.

Assignments (E= exercises; P= problems)

Chapters	Subject and Coverage	Homework* End of Chapter Exercises and Problems	Due Date
2	Managerial Accounting and Cost Concepts (excluding Appendices)	**E**: **3**, 10, **13**, **14** // **P**: **16**, **17**, 20, **21**, **25**	9/17
3	Job-Order Costing (excluding Appendices)	**E**: **6**, **11**, 19 // **P**: **21**, 24, **27**, 28	9/24
7	Activity Based Costing (excluding Appendices)	**E**: 11, 12, 13, **15**	10/1
5	Cost-Volume-Profit Relationships	**E**: 12, **16**, **18** // **P**: **21**, 22, **23**, 30	10/15
6	Variable Costing (excluding pages 244-254)	**E**: 12, **13** // **P**: **19**, **20**	10/15
8	Master Budgeting	**E**: **1**, **2**, **3**, 10 // **P**: 17, **19**, 22, **29**	11/12
11	Segment Reporting (Chapter 6: pages 244-254) and Performance Measurement (Chapter 11: Pages 477-486)	Chapter 6: **E**: **4**, 17 // **P**: 26, 28 Chapter 11: **E**: **6**, **8**, 12 // **P**: **18**	11/19
12	Differential Analysis - Decision Making (excluding pages 547-551)	**E**: 1, **3**, 7, 14, 16, **17** // **P**: **20**, 21, **22**, 23, 26	12/3

** Some of assignments in **bold** characters will be discussed in class.*

Main Topics

Review of Accounting Mechanics
Managerial Accounting and Cost Concepts
Job-Order Costing
Activity Based Costing
Cost-Volume-Profit analysis
Variable Costing
Master Budget
Performance Measurements
Balanced Scorecard
Differential analysis - Decision Making
Standard Costs and Variance Analysis

Class Schedule – subject to change

Week	Date		
1	9/3	Tue	Introduction / Review of Accounting Mechanics
			Cost Concepts
2	9/10	Tue	Cost Concepts
			Job-Order Costing
3	9/17	Tue	Job-Order Costing
			Activity Based Costing
4	9/24	Tue	Activity Based Costing
			CASE STUDY (Destin Brass)
5	10/1	Tue	Cost-Volume-Profit Analysis
			Cost-Volume-Profit Analysis
6	10/8	Tue	CASE STUDY: Hallstead Jewelers
			Variable Costing
7	10/15	Tue	CASE STUDY: Madison Company
			Review for the Midterm Exam
8			**Midterm Exam week**
9	10/29	Tue	Post-Exam Review
			Master Budget
10	11/5	Tue	Master Budget
			Performance Measurements / Balanced scorecard
11	11/12	Tue	CASE STUDY (Citibank)
			Presentation of Term Project Proposals
12	11/19	Tue	Differential Analysis - Decision Making
			Differential Analysis - Decision Making
13	11/26	Tue	Standard Costs and Variance Analysis
			CASE STUDY (Petersen Pottery)
14	12/3	Tue	Review for the Final Exam
			Presentation of Term Project
15	12/10	Tue	Presentation of Term Project
			Presentation of Term Project
16			**Final Exam week**