

Executive Master of Business Management

R058300 Operations Management (營運管理)

Fall 2023 (112 年度第 1 學期)

1. *This mission of the College is to serve business and society in the global economy through developing professionally qualified and socially responsible business leaders as well as through advancing the frontiers of knowledge in business management.*
2. *The strategic objective of the Executive Master of Business Management is to Cultivate industrial and information management professionals who possess TIP (Technological knowledge, Innovative foundation, and Perceptive learning).*

Undergraduate Program Learning Goals (goals covered by this course are indicated with checks):

✓	1	Graduates should be able to communicate effectively verbally and in writing.
✓	2	Graduates should solve strategic problems with a creative and innovative approach.
✓	3	Graduates should demonstrate leadership skills demanded of a person in authority.
		Graduates should possess a global economic and management perspective.
✓	4	Graduates should possess the necessary skills and values demanded of a true professional.
✓	5	Graduates should be able to communicate effectively verbally and in writing.

Instructor:

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Class Time & Location: 18:30pm~21:30pm, Wednesday

Prerequisite: N/A

Course Description:

This course is to discuss the different strategies in different scenarios of operations management. Most importantly, we will pursue the possible solutions for some specific problems. In the past decades, operations management has evolved into a multi-disciplinary training in management area. This course will cover both manufacturing and services operations.

Course Objectives: To provide the students a broad understanding on Operations Strategy

Content Summary:

Introduction

Operations Strategy

Operations Performance

Forecasting

Product and Service Design

Supply Chain Management

Capacity Planning, Process Selection and Facility Layout

Work Design and Measurement
 Quality Management
 MPS, Aggregate Planning
 Inventory Management
 MRP, ERP
 JIT and Lean Operations Scheduling

References:

Operations Management, William J. Stevenson, 2020, 14e, McGrawHill Education, 何應欽譯, 華泰書局。

Grading Policy:

Exam	30%
Homework & Case	20%
Project	20%
Class Participation	30%

(*Grading Policy for AACSB Multiple Assessment :)

		HW. 20%	Midterm Exams 30%	Case 10%	Term Project &Participation 40%
COMMU	■ Oral Communication/ Speaking				20%
	■ Written Communication/Writing	30%	30%	30%	20%
CPSI	■ Creativity and Innovation				20%
	■ Problem Solving	30%	30%	30%	
	■ Analytical & Computational Skills	30%	20%	20%	
LEAD	■ Leadership				20%
	■ Ethic & Social Responsibility				20%
GLOB	■ Global Awareness		10%	10%	
VSP	■ Values, Skills & Professionalism				10%
	■ Technical Skills	10%	10%	10%	
	■ Management Skills				10%

Note:

1. For Class participation: a. one absence with pre-permission -1, b. one absence without pre-permission, -2 till zero (30 max.)
2. Any dishonest behavior will result in the failure of this course.

3. Each absence without consent from instructor before class begins will deduct two points and absence with instructor's consent before class will deduct one point. No application for absence from class is allowed after class begins.
4. The instructor reserves the right to adjust the grades. However, you are guaranteed that your grade will not be adjusted down.
5. Homework will be assigned from time to time and will be due in two weeks. Points will be deducted from its original score for any late homework. You will be responsible for any missing material due to your absence.
6. Mobile phone should be turned off or in silence mode. Violators could be asked to leave the classroom or points will be deducted from its class participation.

週次 Week	Date	進度 Progress Description
1	9/06/2023(三)	Introduction
2	9/13/2022(三)	Operations Strategy
3	9/20/2022(三)	Operations Performance
4	9/27/2022(三)	Forecasting
5	10/04/2022(三)	Product and Service Design
6	10/11/2022(三)	Supply Chain Management
7	10/18/2022(三)	Capacity Planning, Process Selection and Facility Layout
8	10/25/2022(三)	Work Design and Measurement
9	11/01/2022(三)	Quality Management
10	11/08/2022(三)	Quality Management
11	11/15/2022(三)	MPS, Aggregate Planning
12	11/22/2022(三)	Inventory Management
13	11/29/2022(三)	MRP, ERP
14	12/06/2022(三)	JIT and Lean Operations
15	12/14/2022(三)	Scheduling
16	12/20/2022(三)	Cases on Operations Management,
17	12/27/2022(三)	Final Exam
18	1/03/2023(三)	Term Project Presentation

Revised 2023/07/20