

Syllabus and Course Description

Spring Semester of the Academic Year of 2022

Course Title : (Chinese) 作業管理研討(一)		Department/ Institute		Business Administration	
(English) Operations Management Seminar (I)		Permanent Course ID		MBA8029	
Instructor: JiuH-Biing SHEU					
Credits	3	Required/Ele ctive	Required	Year of Students	Ph.D. students
Required competence or courses that must be previously taken by students: No					
Course Descriptions and Objectives: This major objective of this course is to familiarize the OM-cluster PhD students with the trend and development of up-to-date research in the fields of supply chain management (SCM) and logistics management. This course is operated in the manner of seminars, where a biweekly seminar is planned to hold. Specifically, experts/scholars in the field of Operations Management, Logistics, Supply Chain Management, and related areas are planned to be invited to give presentations with related topics. Moreover, students are encouraged to express their personal viewpoints and comments on speakers' presentation contents through two-way communication and discussion with invited speakers in seminars. Briefly, students are expected to be trained to enhance their capabilities of not only problem finding and solving, but also oral presentations in English so as to gain more research interests and novel ideas for future research.					
Textbooks (please specify titles, authors, publishers and year of publication)	Textbook: None References: 1. Papers published in related journals (e.g., Operations Research, Management Science, Production and Operations Management, Journal of Operations Management, Transportation Research Part E, European Journal of Operational Research, and others related). 2. Speakers' presentation materials				
Course Contents			Hours		
Topics	Outlines	Lectures	Demon- stration	Experiment	Others ⁱ
	The topics of the biweekly seminars held in the course cover but are not limited the following subjects: 1. Intelligent Logistics 2. Intelligent Disaster Management 3. Global Supply Chain Management 4. Green Supply Chain Management 5. Humanitarian Logistics 6. Behavioral Operations Management 7. Supply Chain Cooperation and Collaboration 8. Supply Chain Risk Management 9. Applications of Disruptive Technologies in OM, Logistics and Supply Chain Management				
Features of Teaching (design of materials, pedagogy, evaluation, resources and other facilities): 1. Questions and Answers (40%) 2. Final Report (30%) 3. Class Participation (30%)					
Office Hours	Time Slot	Location		Contact Information	
	16:00-17:00 (Wednesday)	Office (room 610, Management Building II)		Email: jbsheu@ntu.edu.tw TEL:02-3366-1069	
Syllabus					
Week	Date	Content/Topic			
1	09/06	Course Overview & Introduction			

2	09/13	Preliminary Task Preparation for Seminar (1)
3	09/20	Seminar (1): Jiu-Biing Sheu (National Taiwan University)
4	09/27	Preliminary Task Preparation for Seminar (2)
5	10/04	Seminar (2): Tanmoy Kundu (Indian Institute of Technology Jodhpur, India)
6	10/11	Preliminary Task Preparation for Seminar (3)
7	10/18	Seminar (3): Yaoming Zhou (Shanghai Jiao Tong University)
8	10/25	Midterm Examination Week
9	11/01	Midterm Break
10	11/08	Preliminary Task Preparation for Seminar (4)
11	11/15	Seminar (4): Qin Zhou (Nanyang Technological University, Singapore)
12	11/22	Preliminary Task Preparation for Seminar (5)
13	11/29	Seminar (5): Jason Choi (Editor-in-Chief, TRE)
14	12/06	Final Report
15	12/13	Preparedness for Final Examination
16	12/20	Final Exam. Week
