The mission of the Department of Industrial and Information Management is to Cultivate quality professionals with enthusiasm and global perspectives.

General Program Learning Goals (goals covered by this course are indicated):

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

Instructor:
Shih-Yu Cheng
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Course Description:
This course will focus on the required knowledge and skills of writing a thesis proposal in the graduate school of industrial and information management (IIM). Additionally, this course will invite guest speakers who are experts in various fields of IIM to share their working experiences with the students.

Course Learning Goals:
Upon completing the course, the students will be able to:
1. Identify an ethical issue while conducting a research study and present the ethical issue and solutions in class individually;
2. Conduct a research related to the field of industrial and information management in group and present the research results in class;
3. Write an analytical report individually and an academic research report collaboratively with scholarly manners;
4. Have a comprehensive understanding about the practice of industrial and information management in the business world.

Content Summary:
Introduction – 1 week
Research Ethics – 1 week
Individual Presentation – 8 weeks
Guest Speeches – 3 weeks
Presentation of Senior Graduate Students’ Thesis Proposal – 5 weeks

Prerequisite:
None

Textbooks:
None
Recommended references:
1. MIS Quarterly
2. Information Systems Research
3. Journal of Management Information Systems
4. Decision Support Systems
5. Information and Management
6. European Journal of Information Systems
8. Management Science
9. Mathematical Programming
10. Mathematics of Operations Research
11. Operations Research
12. Academy of Management Review
13. Administrative Science Quarterly
14. Academy of Management Journal
15. Strategic Management Journal
16. Journal of Applied Psychology

Course Requirement:
1. Class rules will be strictly enforced, turn off your pagers, cellular phones, and electronic devices.
2. Students should attend the class and guest speech on time.
3. No paper or assignments will be accepted after due date.

Grading Policy:

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<th>Participation &amp; Contribution (20%)</th>
<th>Presentations (20%)</th>
<th>Papers (30%)</th>
<th>Reflective Essays of Guest Speech (30%)</th>
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<td>COMMU</td>
<td>☑ Oral Comma./ Presentation 70%</td>
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<td>☑ Problem Solving</td>
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