

Syllabus

MIS Research Methodology

Course Name	Course type (credit/hours)		전필(3/3)			Course code	
	Target students Division/major/grade		/			Opening semester	
	Class time and classroom						
Reference to this course	Related basic courses						
	Recommended concurrent courses						
	Related advanced courses						
Instructor	Name (title/division)						
	Office Room Number		Office phone Number	3640	e-mail	crhee@ajou.ac.kr	
	Office hours				Homepage address		
Teaching Assistant	Name (title/division)						
	Office Room Number		Office phone Number		e-mail		

1. Introduction

This course provides basic knowledge of academic research for master level students. This course covers diverse topics associated with academic research, including conceptualizing a research design, literature review, identifying variables, constructing hypotheses, data collection, instrument development, sampling, empirical analysis, etc. At the end of this semester, each student will complete a piece of his/her own international-conference-level paper in his/her field.

2. Course Objectives

3. Class types and activities

4. Teaching Method

Class is organized in the format of combining lecture, presentation, and discussion

5. Knowledge and ability required for taking this course

6. Method of Evaluation

Evaluation Item	The Number of Times	Evaluation Proportion	Remarks
Attendance			
midterm exam			
final exam			
quiz			
presentation			
discussion			
homework			
etc			

Presentation: 20%
Homework assignment: 20%
Mid-term exam: 20%
Class participation: 20%
Final term-paper: 20%

7. Textbooks

Main/Sub	Title	Writer	Publisher	Publication year
주교재	Business Research Methods, 8th edition	Zikmund et al	South-Western	
주교재	Various IS based research papers	N/A		

8. Lecture Schedule

Week	Lecture contents	Lesson type	Remark
1	Course introduction		
2	Part1: How to use library and Endnote Part2: A Fundamentals of Research		
3	Part1: Theory Building Part2: Research Overview		
4	Part1: Research Design Strategies Part2: Literature Review		
5	Part1: Qualitative vs. Quantitative Research Introduction of theories in Management		
6	Part1: Data Collection Strategies Research Question Presentation		
7	Part1: Experiment Design Part2: Survey Design		
8	mid-term exam		
9	Part1: SEM Basics I Part2: Questionnaire Design		
10	Part1: Sampling Part2: SEM Basics II		
11	Part1: Basic Stat. Analysis Part2: Mediator & Moderator		
12	Part1: Multivariate Stat. Analysis Part2: Writing a Research Report		
13	SEM Practice		
14	Paper Review Session		
15	Paper Review Session		
16	Term paper presentation		

9. Others

Course schedule (syllabi) is tentative. After the first meeting on the first day, syllabi may be changed.