

Tamkang University Academic Year 113, 2nd Semester Course Syllabus

Course Title	DATA ACQUISITION METHOD AND THESIS WRITING	Instructor	NAIDA PARSAZADEH
Course Class	TLMXM1A MASTER'S PROGRAM, DEPARTMENT OF INFORMATION MANAGEMENT, 1A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester ◆ 2 Credits
Relevance to SDGs	SDG4 Quality education		
Departmental Aim of Education			
Devoting to the integration and research of information technology and business management knowledge, and cultivating, for the society, middle and higher level managers with both information capabilities and modern management skills.			
Subject Departmental core competences			
<ul style="list-style-type: none"> A. Use of modern management knowledge.(ratio:15.00) B. Logical thinking.(ratio:15.00) C. Critical analysis.(ratio:10.00) D. Integration of information technology and business management.(ratio:15.00) E. Research and innovation.(ratio:15.00) F. Theory and applications of data analysis.(ratio:10.00) G. Information and communication security management.(ratio:5.00) H. Verbal and Writing Communication skills.(ratio:15.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:15.00) 2. Information literacy. (ratio:20.00) 3. A vision for the future. (ratio:10.00) 4. Moral integrity. (ratio:15.00) 5. Independent thinking. (ratio:20.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 8. A sense of aesthetic appreciation. (ratio:5.00) 			

Course Introduction	This course equips students with the knowledge and skills required for effective data collection, analysis, and thesis writing. It covers various data collection methods, research design, ethical considerations, and the entire thesis development.
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The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.

Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.

- I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.
- II. Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.
- III. Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.

No.	Teaching Objectives	objective methods
1	Learn the knowledge and skills of data collection.	Cognitive

The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDEFGH	12345678	Lecture, Discussion	Testing, Study Assignments, Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	114/02/17 ~ 114/02/23	Introduction to Research and Thesis Writing	
2	114/02/24 ~ 114/03/02	Overview of research process	
3	114/03/03 ~ 114/03/09	Defining research questions and objectives	
4	114/03/10 ~ 114/03/16	Understanding research paradigms	

5	114/03/17 ~ 114/03/23	Selecting appropriate research designs and Developing a robust research methodology	
6	114/03/24 ~ 114/03/30	Overview of research ethics and Obtaining ethical approvals	
7	114/03/31 ~ 114/04/06	Addressing potential ethical challenges	
8	114/04/07 ~ 114/04/13	Quantitative Data Collection Methods	
9	114/04/14 ~ 114/04/20	Midterm Exam Week	
10	114/04/21 ~ 114/04/27	Qualitative Data Collection Methods	
11	114/04/28 ~ 114/05/04	Mixed-Methods Research	
12	114/05/05 ~ 114/05/11	Designing mixed-methods studies	
13	114/05/12 ~ 114/05/18	Data Analysis Techniques	
14	114/05/19 ~ 114/05/25	Data Analysis Techniques	
15	114/05/26 ~ 114/06/01	Thesis Writing	
16	114/06/02 ~ 114/06/08	Thesis Writing	
17	114/06/09 ~ 114/06/15	Final Exam Week	
18	114/06/16 ~ 114/06/22	Flex week, learning activities should be arranged.	
Key capabilities			
Interdisciplinary			
Distinctive teaching			
Course Content		Data Collection	
Requirement			

Textbooks and Teaching Materials	Self-made teaching materials:Textbooks, Presentations
References	
Grading Policy	<p>◆ Attendance : 10.0 % ◆ Mark of Usual : 20.0 % ◆ Midterm Exam : 20.0 %</p> <p>◆ Final Exam : 10.0 %</p> <p>◆ Other 〈Final Presentation〉 : 40.0 %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at http://info.ais.tku.edu.tw/csp or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php .</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>