

Tamkang University Academic Year 109, 2nd Semester Course Syllabus

Course Title	ADVANCED WRITING WORKSHOP	Instructor	YAO CHENG
Course Class	TSMAM1A MASTER'S PROGRAM, DEPARTMENT OF MATHEMATICS, 1A	Details	◆ General Course ◆ Selective ◆ One Semester
Relevance to SDGs	SDG4 Quality education		
D e p a r t m e n t a l A i m o f E d u c a t i o n			
Expose students to cutting-edge research areas in mathematics and data science, and enhance their ability to pursue professional careers or advanced studies in related specializations.			
Subject Departmental core competences			
A. Proficiency with fundamental knowledge in mathematics or statistics.(ratio:50.00) B. Ability to recognize, formulate, and solve mathematics problems.(ratio:30.00) C. Ability to conduct independent research and communicate mathematical or statistical concepts clearly and effectively.(ratio:20.00)			
Subject Schoolwide essential virtues			
2. Information literacy. (ratio:50.00) 5. Independent thinking. (ratio:50.00)			
Course Introduction	The aim of this course is to teach students how to write the master thesis. In particular, we shall focus on the following topics: (1) Structure of the thesis. (2) Organization of the thesis. (3) How to write the introduction. (4) How the write the proofs. (5) How to cite the references.		

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	The aim of the course is to teach students how to write the master thesis.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABC	25	Lecture, Discussion	Study Assignments, Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	110/02/22 ~ 110/02/28	Introducing to this course	
2	110/03/01 ~ 110/03/07	Structure of the thesis: Chapters.	
3	110/03/08 ~ 110/03/14	Structure of the thesis: Sections.	
4	110/03/15 ~ 110/03/21	Structure of the thesis: Subsections.	
5	110/03/22 ~ 110/03/28	Structure of the thesis: Footnotes.	
6	110/03/29 ~ 110/04/04	Structure of the thesis: References.	
7	110/04/05 ~ 110/04/11	How to organize the thesis.	
8	110/04/12 ~ 110/04/18	How to organize the thesis.	
9	110/04/19 ~ 110/04/25	How to organize the thesis.	
10	110/04/26 ~ 110/05/02	How to write the introduction.	
11	110/05/03 ~ 110/05/09	How to write the introduction.	

12	110/05/10 ~ 110/05/16	How to write the introduction.	
13	110/05/17 ~ 110/05/23	How to write the proofs.	
14	110/05/24 ~ 110/05/30	How to write the proofs.	
15	110/05/31 ~ 110/06/06	How to write the proofs.	
16	110/06/07 ~ 110/06/13	How to cite the references.	
17	110/06/14 ~ 110/06/20	How to cite the references.	
18	110/06/21 ~ 110/06/27	How to cite the references.	
Requirement			
Teaching Facility		(None)	
Textbooks and Teaching Materials			
References			
Number of Assignment(s)		(Filled in by assignment instructor only)	
Grading Policy		◆ Attendance : 50.0 % ◆ Mark of Usual : 50.0 % ◆ Midterm Exam : % ◆ Final Exam : % ◆ Other < > : %	
Note		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 . ※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.	