

## Tamkang University Academic Year 111, 2nd Semester Course Syllabus

Course Title	ADVANCED WRITING WORKSHOP	Instructor	
Course Class	TSMAM1A MASTER'S PROGRAM, DEPARTMENT OF MATHEMATICS, 1A	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Selective</li> <li>◆ One Semester</li> </ul>
Relevance to SDGs	SDG4 Quality education		
<b>Departmental Aim of Education</b>			
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.			
<b>Subject Departmental core competences</b>			
<ul style="list-style-type: none"> <li>A. Proficiency with fundamental knowledge in mathematics or statistics.(ratio:20.00)</li> <li>B. Ability to recognize, formulate, and solve mathematics problems.(ratio:20.00)</li> <li>C. Ability to conduct independent research and communicate mathematical or statistical concepts clearly and effectively.(ratio:20.00)</li> <li>D. Ability to transform real-world problems into mathematical or statistical models. (ratio:20.00)</li> <li>E. Ability to collect, analyze, interpret data, and present findings with visualization.(ratio:20.00)</li> </ul>			
<b>Subject Schoolwide essential virtues</b>			
<ul style="list-style-type: none"> <li>1. A global perspective. (ratio:20.00)</li> <li>2. Information literacy. (ratio:10.00)</li> <li>3. A vision for the future. (ratio:10.00)</li> <li>4. Moral integrity. (ratio:10.00)</li> <li>5. Independent thinking. (ratio:10.00)</li> <li>6. A cheerful attitude and healthy lifestyle. (ratio:10.00)</li> <li>7. A spirit of teamwork and dedication. (ratio:10.00)</li> <li>8. A sense of aesthetic appreciation. (ratio:20.00)</li> </ul>			

Course Introduction	The academic writing skills will be discussed in this class.
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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	To learn the writing skills in academia	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	12345678	Lecture, Discussion	Discussion(including classroom and online), Report(including oral and written), Activity Participation

**Course Schedule**

Week	Date	Course Contents	Note
1	112/02/13 ~ 112/02/19	Course introduction	
2	112/02/20 ~ 112/02/26	Presentation	
3	112/02/27 ~ 112/03/05	Presentation	
4	112/03/06 ~ 112/03/12	Presentation	
5	112/03/13 ~ 112/03/19	Presentation	

6	112/03/20 ~ 112/03/26	Presentation	
7	112/03/27 ~ 112/04/02	Presentation	
8	112/04/03 ~ 112/04/09	Presentation	
9	112/04/10 ~ 112/04/16	Presentation	
10	112/04/17 ~ 112/04/23	Presentation	
11	112/04/24 ~ 112/04/30	Presentation	
12	112/05/01 ~ 112/05/07	Presentation	
13	112/05/08 ~ 112/05/14	Presentation	
14	112/05/15 ~ 112/05/21	Presentation	
15	112/05/22 ~ 112/05/28	Presentation	
16	112/05/29 ~ 112/06/04	Presentation	
17	112/06/05 ~ 112/06/11	Presentation	
18	112/06/12 ~ 112/06/18	Presentation	
Requirement			
Teaching Facility	Computer, Projector		
Textbooks and Teaching Materials			
References			
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	◆ Attendance : 50.0 %   ◆ Mark of Usual :   %   ◆ Midterm Exam :   % ◆ Final Exam :   % ◆ Other 〈Presentation〉 : 50.0 %		
Note	This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a> . <b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b>		