

Tamkang University Academic Year 112, 1st Semester Course Syllabus

Course Title	ACADEMIC RESEARCH AND WRITING	Instructor	LIN YI-TI
Course Class	TGFHB0A HONORS PROGRAM, 0A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ One Semester
Relevance to SDGs	SDG4 Quality education		
Departmental Aim of Education			
<ul style="list-style-type: none"> I. Establish the basis of professional knowledge and strengthen interdisciplinary learning ability in order to keep up with the needs of the latest social trends. II. Foster independent thinking and practical applications and fortify individual study and the spirit of group cooperation. III. Strengthen students' English listening, speaking, reading and translation abilities. IV. Nurture students' sense of accomplishment. V. Nurture students' international outlook and develop abilities in intercultural communication. 			
Subject Departmental core competences			
<ul style="list-style-type: none"> A. To meet the established ability level required by each department for graduation. (ratio:20.00) B. To have the ability to collect information and to give written and oral reports.(ratio:20.00) C. To have the ability of independent thinking, group cooperation and communication. (ratio:20.00) D. To have the ability of self-study on the internet.(ratio:20.00) E. To hold an international outlook and cross-cultural perspective.(ratio:20.00) 			
Subject Schoolwide essential virtues			
<ul style="list-style-type: none"> 1. A global perspective. (ratio:10.00) 2. Information literacy. (ratio:10.00) 3. A vision for the future. (ratio:20.00) 4. Moral integrity. (ratio:20.00) 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 is designed to introduce students to the fundamentals of conducting research and academic writing at the undergraduate level. This course aims to equip students with the necessary skills to develop research questions, conduct literature reviews, gather and analyze data, and effectively communicate their findings through academic writing.

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	1. Understand the principles and conventions of academic writing.	Cognitive
2	2. Develop skills in conducting literature reviews and critically analyzing primary and secondary sources.	Cognitive
3	3. Learn research methodologies for gathering and analyzing data.	Cognitive
4	4. Enhance the ability to structure and organize different sections of an academic paper, including introductions, literature reviews, methodologies, results, and discussions.	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)
2	ABCDE	12345678	Lecture, Discussion	Discussion(including classroom and online), Report(including oral and written)

3	ABCDE	12345678	Lecture, Discussion	Discussion(including classroom and online), Report(including oral and written)
4	ABCDE	12345678	Lecture, Discussion	Discussion(including classroom and online), Report(including oral and written)

Course Schedule

Week	Date	Course Contents	Note
1	112/09/11 ~ 112/09/17	Course introduction and overview	
2	112/09/18 ~ 112/09/24	Understanding the characteristics of academic writing	
3	112/09/25 ~ 112/10/01	Avoiding plagiarism and maintaining academic integrity	
4	112/10/02 ~ 112/10/08	Identifying the stages of a research project	
5	112/10/09 ~ 112/10/15	Formulating research questions and hypotheses	
6	112/10/16 ~ 112/10/22	Conducting literature reviews: Searching for relevant sources and critically evaluating them	
7	112/10/23 ~ 112/10/29	Research methodologies: Qualitative, quantitative, and mixed methods	
8	112/10/30 ~ 112/11/05	Research methodologies: Qualitative, quantitative, and mixed methods	
9	112/11/06 ~ 112/11/12	Midterm Exam Week	
10	112/11/13 ~ 112/11/19	Data collection techniques: Sampling, data recording, and transcription	
11	112/11/20 ~ 112/11/26	Organizing research papers: Introduction, literature review, and research questions	
12	112/11/27 ~ 112/12/03	Methodology section: Describing research design and participants	
13	112/12/04 ~ 112/12/10	Methodology section: Research procedures, data collection, and data analysis	
14	112/12/11 ~ 112/12/17	Analyzing and interpreting research findings	
15	112/12/18 ~ 112/12/24	Writing effective results sections: Presenting data and findings	
16	112/12/25 ~ 112/12/31	Citation and referencing: APA/MLA styles	
17	113/01/01 ~ 113/01/07	Final Exam Week - Final Paper Due	

18	113/01/08~ 113/01/14	Flex week, learning activities should be arranged. Course review and reflection	
Key capabilities	self-directed learning Problem solving Interdisciplinary		
Interdisciplinary	Competency-based education 'competency exploration' sustained competency or global issues STEEP (Society, Technology, Economy, Environment, and Politics)		
Distinctive teaching	Project implementation course		
Course Content	Logical Thinking		
Requirement			
Textbooks and Teaching Materials	Self-made teaching materials:Textbooks, Presentations, Handouts Using teaching materials from other writers:Textbooks		
References	1. Research Design - Qualitative, Quantitative, and Mixed Methods Approaches 2. Writing Research Papers - A Complete Guide		
Grading Policy	◆ Attendance : 20.0 % ◆ Mark of Usual : 40.0 % ◆ Midterm Exam : % ◆ Final Exam : 40.0 % ◆ 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.		