

Tamkang University Academic Year 113, 2nd Semester Course Syllabus

Course Title	SEMINAR ON SENIOR POPULATION HEALTH	Instructor	LIH-WEN MAU
Course Class	TZHAM2A MASTER'S PROGRAM, DIVISION OF INTELLIGENT MANAGEMENT, GRADUATE INSTITUTE OF SENIOR HEALTHCARE MANAGEMENT, 2A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Selective ◆ One Semester ◆ 3 Credits
Relevance to SDGs	SDG3 Good health and well-being for people SDG4 Quality education SDG5 Gender equality SDG9 Industry, Innovation, and Infrastructure		
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			
I. Development of problem solving capacity. II. Development of reserch and innovation capacity. III. Enhancement of cross-disciplinary capacity. IV. Development of lifelong self learning capacity.			
S u b j e c t D e p a r t m e n t a l c o r e c o m p e t e n c e s			
A. Capacity of problem solving.(ratio:10.00) B. Capacity of senior health managemnt.(ratio:20.00) C. Capacity of Healthcare Industry Management.(ratio:15.00) D. Analytical capacity of health informatics.(ratio:15.00) E. Capacity of research and innovation.(ratio:15.00) F. Capacity of Scientific Paper Writing.(ratio:10.00) G. Capacity of lifelong self learning.(ratio:15.00)			
S u b j e c t S c h o o l w i d e e s s e n t i a l v i r t u e s			
1. A global perspective. (ratio:15.00) 2. Information literacy. (ratio:10.00) 3. A vision for the future. (ratio:15.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:15.00) 6. A cheerful attitude and healthy lifestyle. (ratio:20.00) 7. A spirit of teamwork and dedication. (ratio:10.00)			

8. A sense of aesthetic appreciation. (ratio:5.00)

Course Introduction

Gerontology is an inter-disciplinary science that covers physical, mental, social and economic aspects of aging process. This course expects to help students build up the knowledge base of gerontology and insights of current related issues to manage and promotion of the senior population. Given literature review on selected topics and thesis proposal progress reports, a better understanding of gerontology and health-related quality of life in the elderly population is expected to be achieved by inter-disciplinary dialogues and discussion.

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	This course expects to help students build up the knowledge base of gerontology and insights of current issues related to elderly population health. Given literature review on selected topics and thesis proposal progress reports, a better understanding of gerontology and elderly population health is expected to be achieved by inter-disciplinary dialogues and discussion.	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	Study Assignments, Discussion(including classroom and online)

Course Schedule

Week	Date	Course Contents	Note
1	114/02/17 ~ 114/02/23	Overview of the syllabus	
2	114/02/24 ~ 114/03/02	Scope and definition of gerontology and elderly populaton	

3	114/03/03 ~ 114/03/09	Geriatrics vs. Gerontology for the elderly population	
4	114/03/10 ~ 114/03/16	Successful aging and active aging for the elderly population	
5	114/03/17 ~ 114/03/23	Chronic conditions of the elderly population and disease management	
6	114/03/24 ~ 114/03/30	Comprehensive health assessments of the elderly population	
7	114/03/31 ~ 114/04/06	Spring break	
8	114/04/07 ~ 114/04/13	Diagnostic assessment and self-report physical functioning of the elderly population	
9	114/04/14 ~ 114/04/20	Midterm report	
10	114/04/21 ~ 114/04/27	Dementia and mental health of the elderly population	
11	114/04/28 ~ 114/05/04	Social participation and support for the elderly population	
12	114/05/05 ~ 114/05/11	Lifelong learning and active aging for the elderly population	
13	114/05/12 ~ 114/05/18	Health-related quality of life and happiness for the elderly population	
14	114/05/19 ~ 114/05/25	Elderly Economics and financial management	
15	114/05/26 ~ 114/06/01	Elderly living environment and planning for safety	
16	114/06/02 ~ 114/06/08	Applications of intelligent care technology for the elderly health	
17	114/06/09 ~ 114/06/15	Final report	
18	114/06/16 ~ 114/06/22	Floating week for final review	
Key capabilities	self-directed learning Information Technology Social Participation Problem solving Interdisciplinary		
Interdisciplinary	Competency-based education 'competency exploration' sustained competency or global issues STEEP (Society, Technology, Economy, Environment, and Politics)		

Distinctive teaching	USR curriculum Special/Problem-Based(PBL) Courses
Course Content	Intellectual Property (learning intellectual property) Gender Equality Education AI application
Requirement	
Textbooks and Teaching Materials	Self-made teaching materials:Presentations, Handouts, Videos Using teaching materials from other writers:Presentations, Handouts, Videos
References	
Grading Policy	◆ Attendance : 10.0 % ◆ Mark of Usual : % ◆ Midterm Exam : 40.0 % ◆ Final Exam : 40.0 % ◆ Other 〈Participation〉 : 10.0 %
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.