

Tamkang University Academic Year 114, 2nd Semester Course Syllabus

Course Title	AI AND HUMAN FUTURES: RETHINKING EDUCATION AND WELL-BEING	Instructor	NUR ANISAH BINTI ABDULLAH
Course Class	TDJDD1A DOCTORAL PROGRAM IN FORESIGHT FOR EDUCATIONAL LEADERSHIP AND TECHNOLOGY MANAGEMENT, DEPARTMENT OF EDUCATION	Details	♦ General Course ♦ Selective ♦ One Semester ♦ 3 Credits
Relevance to SDGs	AND FUTURES DESIGN, 1A SDG4 Quality education SDG16 Peace, justice and strong institutions		
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 . Cultivating the talents with the capabilities of educational research and discourse. II. Cultivating the talents with the capabilities of understanding and application of education related theories. III. Cultivating the talents with the capabilities of educational practice and service.			
Subject Departmental core competences			
A. Education research and discourse capabilities.(ratio:30.00) B. Understanding and application of related education theories capability.(ratio:30.00) C. Educational practice and service capabilities.(ratio:40.00)			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:20.00) 2. Information literacy. (ratio:20.00) 3. A vision for the future. (ratio:25.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:10.00) 6. A cheerful attitude and healthy lifestyle. (ratio:5.00) 7. A spirit of teamwork and dedication. (ratio:5.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			

Course Introduction	This course introduces the concept of Futures and AI, uses Futures Methodologies for analysis and critical thinking.			
<p>The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.</p> <p>Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.</p> <p>I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.</p> <p>II.Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.</p> <p>III.Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.</p>				
No.	Teaching Objectives			objective methods
1	To develop an ability to use Futures Methodologies for analysis			Cognitive
The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment				
No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABC	12345678	Lecture, Discussion, Publication	Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation
Course Schedule				
Week	Date	Course Contents		Note
1	115/02/23 ~ 115/03/01	Course introduction		
2	115/03/02 ~ 115/03/08	Introduction to Futures Studies		
3	115/03/09 ~ 115/03/15	Introduction to the Six Pillars		
4	115/03/16 ~ 115/03/22	AI and Education Part A		

5	115/03/23 ~ 115/03/29	AI and Education Part B	
6	115/03/30 ~ 115/04/05	AI and Education Part C	
7	115/04/06 ~ 115/04/12	Issue identification	
8	115/04/13 ~ 115/04/19	Trend Analysis - Futures Wheel	
9	115/04/20 ~ 115/04/26	Preferred and Plausible Futures - Futures Triangle	
10	115/04/27 ~ 115/05/03	Causal Layered Analysis- current realities	
11	115/05/04 ~ 115/05/10	Causal Layered Analysis - Transformative Futures	
12	115/05/11 ~ 115/05/17	Change Progression Scenarios Part 1	
13	115/05/18 ~ 115/05/24	Change Progression Scenarios Part 2	
14	115/05/25 ~ 115/05/31	Writing for publication	
15	115/06/01 ~ 115/06/07	Writing for publication	
16	115/06/08 ~ 115/06/14	Writing for publication	
17	115/06/15 ~ 115/06/21	Final presentation	
18	115/06/22 ~ 115/06/28	Online reflection	
Key capabilities		self-directed learning Problem solving	
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 AI application	
Requirement		Responsible and ethical use of AI for learning	

Textbooks and Teaching Materials	Self-made teaching materials:Presentations, Handouts Using teaching materials from other writers:Handouts, Videos
References	Six Pillars by Sohail Inayatullah Use and usefulness of the Futures Triangle by Nur Anissa Abdullah
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : 60.0 % ◆ Midterm Exam : 10.0 %</p> <p>◆ Final Exam : %</p> <p>◆ Other 〈Participation〉 : 30.0 %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at https://web2.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>※"Adhere to the concept of intellectual property rights" and "Do not illegally photocopy, download, or distribute." Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>