

Tamkang University Academic Year 109, 2nd Semester Course Syllabus

Course Title	GLOBAL TECHNOLOGY REVOLUTION	Instructor	CHU, LIOU
Course Class	TGVZB0A GLOBAL TECHNOLOGY REVOLUTION, 0A	Details	<ul style="list-style-type: none"> ◆ General Course ◆ Required ◆ One Semester
Relevance to SDGs	SDG4 Quality education SDG7 Affordable and clean energy SDG9 Industry, Innovation, and Infrastructure		
Departmental Aim of Education			
Students will understand recent development of modern science and technology and its impact on human society and global environment. Through the design of course students will also be familiar with broadly-based fundamental technical knowledge and improve.			
Subject Schoolwide essential virtues			
<ol style="list-style-type: none"> 1. A global perspective. (ratio:70.00) 2. Information literacy. (ratio:10.00) 3. A vision for the future. (ratio:20.00) 			
Course Introduction	This course gives a general aspect of development of technology and related issues.		

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. Development of technology, 2. Ethical issue of technology.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1		123	Lecture, Discussion	Testing, Discussion(including classroom and online)

Course Schedule

Week	Date	Course Contents	Note
1	110/02/22 ~ 110/02/28	Introduction and grouping	
2	110/03/01 ~ 110/03/07	Topic 1	
3	110/03/08 ~ 110/03/14	Topic 1 and discussion	
4	110/03/15 ~ 110/03/21	Topic 2	
5	110/03/22 ~ 110/03/28	Topic 2 and discussion	
6	110/03/29 ~ 110/04/04	Topic 3	
7	110/04/05 ~ 110/04/11	Topic 3	
8	110/04/12 ~ 110/04/18	Topic 3 and discussion	
9	110/04/19 ~ 110/04/25	Topic 4 and discussion	
10	110/04/26 ~ 110/05/02	Midterm Exam Week	
11	110/05/03 ~ 110/05/09	Topic 5	
12	110/05/10 ~ 110/05/16	Topic 5 and discussion	

13	110/05/17 ~ 110/05/23	Topic 6 and discussion	
14	110/05/24 ~ 110/05/30	Topic 7 and discussion	
15	110/05/31 ~ 110/06/06	Topic 8	
16	110/06/07 ~ 110/06/13	Topic 8 and discussion	
17	110/06/14 ~ 110/06/20	Topic 9 and discussion	
18	110/06/21 ~ 110/06/27	Final Exam Week	
Requirement	<p>1. Attendance of all classes is required. 請務必出席所有課程。</p> <p>2. Any absence will result in at least 5 points of "Participation and performance" deducted. Please call me or text me before class. 病假事假扣「課堂表現」5分。請上課前通知老師。</p> <p>3. Absence without leave will result in 30 points of "Participation and performance" deducted. 曠課每次扣「課堂表現」30分。</p> <p>4. Cheating or plagiarism will result in failure in the course. 作弊、抄襲會導致本課程不及格。</p> <p>5. Talking, eating, using mobile phone and wearing slippers during class are not allowed, and will be expelled from the class. 上課請勿： 交談、飲食、使用行動電話、或穿著拖鞋。 以上行為因影響教師課程進行，將被要求離開教室。</p> <p>6. Late arrival, early departure (over 20 minutes), and the stated inappropriate behavior will result in 30 points of "Participation and performance" deducted. 遲到、早退(超過20分鐘)、及前述不當行為每次扣「課堂表現」30分。</p> <p>7. A laptop computer is required to the class. 請攜帶筆記型電腦上課。</p> <p>8. Attendances of Mid-term Exam and Final Exam are compulsory. Absence will result in 100 points of "Participation and performance" deducted. 請務必參加期中考與期末考。缺席將導致「課堂表現」0分。</p>		
Teaching Facility	Computer, Projector		
Textbooks and Teaching Materials			
References			
Number of Assignment(s)	(Filled in by assignment instructor only)		
Grading Policy	<p>◆ Attendance : % ◆ Mark of Usual : 60.0 % ◆ Midterm Exam : 5.0 %</p> <p>◆ Final Exam : 5.0 %</p> <p>◆ Other <Performance> : 30.0 %</p>		

Note	<p>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.</p> <p>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</p>
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