

Tamkang University Academic Year 114, 1st Semester Course Syllabus

Course Title	ALL-OUT DEFENSE EDUCATION MILITARY TRAINING(I)-NATIONAL DEFENSE TECHNOLOGY	Instructor	YIH SHIUN HSIEH
Course Class	TRBXB1A DEPARTMENT OF INTERNATIONAL TOURISM MANAGEMENT (ENGLISH-TAUGHT PROGRAM), 1A	Details	◆ General Course ◆ Required ◆ One Semester ◆ 1 Credits
Relevance to SDGs	SDG4 Quality education SDG9 Industry, Innovation, and Infrastructure SDG16 Peace, justice and strong institutions SDG17 Partnerships for the goals		
A i m o f E d u c a t i o n			
Through All-out Defense Education Military Training, we expect to cultivate our youngsters to be virtuous modern civilians. Those five courses including International Situations, National Defense Policies, Civil Defense, Defense Mobilization and Defense Technology educate young students' consensus of national security by improving their knowledge of national defense and military services.			
Subject Schoolwide essential virtues			
1. A global perspective. (ratio:5.00) 2. Information literacy. (ratio:5.00) 3. A vision for the future. (ratio:5.00) 4. Moral integrity. (ratio:10.00) 5. Independent thinking. (ratio:30.00) 6. A cheerful attitude and healthy lifestyle. (ratio:30.00) 7. A spirit of teamwork and dedication. (ratio:10.00) 8. A sense of aesthetic appreciation. (ratio:5.00)			
Course Introduction	This course will introduce current weapon system and technology of the world, and will focus on the two side of Taiwan Strait in order to compare those advantages and weakness of armed forces weapons. And will also let students to get more information about Taiwan's military power for further enhancing all-out defense participation.		

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 clearly distinguish military weapon system of Taiwan and Mainland China. And to enhance the awareness of enemy's situation.	Cognitive

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

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

Course Schedule

Week	Date	Course Contents	Note
1	114/09/15 ~ 114/09/21	Introduction	
2	114/09/22 ~ 114/09/28	Defense weapons and defense transformation	
3	114/09/29 ~ 114/10/05	Army weapon system and technology of the world	
4	114/10/06 ~ 114/10/12	Navy weapon system and technology of the world	
5	114/10/13 ~ 114/10/19	Air force weapon system and technology of the world	
6	114/10/20 ~ 114/10/26	Ballistic missiles, cruise missiles, and hyper-sonic missiles	
7	114/10/27 ~ 114/11/02	AI, Drone, and UAV in modern warfare	
8	114/11/03 ~ 114/11/09	PLA Army weapon system and technology	
9	114/11/10 ~ 114/11/16	Midterm Examination	
10	114/11/17 ~ 114/11/23	PLA Navy weapon system and technology	

11	114/11/24 ~ 114/11/30	PLA Air force weapon system and technology	
12	114/12/01 ~ 114/12/07	PLA Rocket force weapon system and technology	
13	114/12/08 ~ 114/12/14	Taiwan Army weapon system and technology	
14	114/12/15 ~ 114/12/21	Taiwan Navy weapon system and technology	
15	114/12/22 ~ 114/12/28	Taiwan Air force weapon system and technology	
16	114/12/29 ~ 115/01/04	Final Week of Diverse Assessments	
17	115/01/05 ~ 115/01/11	Final Week of Diverse Assessments/Flexible Teaching Week for Teachers	
18	115/01/12 ~ 115/01/18	Flexible Teaching Week for Teachers	
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	Game-based learning courses Project implementation course Translation Teaching Course Special/Problem-Based(PBL) Courses		
Course Content	General Courses		
Requirement			
Textbooks and Teaching Materials	Self-made teaching materials:Presentations, Handouts Using teaching materials from other writers:Textbooks, Presentations, Worksheets		
References	Introduction to Battlefield Weapons Systems and Technology Autonomous Weapons Systems Law, Ethics, Policy Critical Technologies for National Defense		
Grading Policy	◆ Attendance : 30.0 % ◆ Mark of Usual : % ◆ Midterm Exam : 30.0 % ◆ Final Exam : 40.0 % ◆ Other < > : %		

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>
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