

Tamkang University Academic Year 102, 1st Semester Course Syllabus

Course Title	ALL-OUT DEFENSE EDUCATION MILITARY TRAINING	Instructor	CHIA-YUNG LIU
Course Class	TPIAB1A DIVISION OF SOFTWARE ENGINEERING, DEPARTMENT OF INNOVATIVE INFORMATION AND TECHNOLOGY, 1A	Details	<ul style="list-style-type: none"> ◆ Required ◆ 1st Semester ◆ 0 Credits
T e a c h i n g o b j e c t i v e s			
<p>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.</p>			
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			
<ul style="list-style-type: none"> A. A global perspective. B. Information literacy. C. A vision for the future. D. Moral integrity. E. Independent thinking. F. A cheerful attitude and healthy lifestyle. G. A spirit of teamwork and dedication. H. A sense of aesthetic appreciation. 			
Course Introduction	<ol style="list-style-type: none"> 1. Using National Defense Report to break into the main thesis, introducing the content of National Defense Policy, and inspires students learning interests. 2. By gathering the related News data and footages of the PRC guided missiles threat on Taiwan to let the students aware the reality of the PRC military threat. Also, by gathering video data from recent years of Han-Kuang military exercises in between to attracts learning interest of students. 		

The Relevance among Teaching Objectives, Objective Levels and Schoolwide essential virtues

I.Objective Levels (select applicable ones) :

- (i) Cognitive Domain : C1-Remembering, C2-Understanding, C3-Applying,
C4-Analyzing, C5-Evaluating, C6-Creating
- (ii) Psychomotor Domain : P1-Imitation, P2-Mechanism, P3-Independent Operation,
P4-Linked Operation, P5-Automation, P6-Origination
- (iii) Affective Domain : A1-Receiving, A2-Responding, A3-Valuing,
A4-Organizing, A5-Charaterizing, A6-Implementing

II.The Relevance among Teaching Objectives, Objective Levels and Schoolwide essential virtues :

- (i) Determine the objective level(s) in any one of the three learning domains (cognitive, psychomotor, and affective) corresponding to the teaching objective. Each objective should correspond to the objective level(s) of ONLY ONE of the three domains.
- (ii) If more than one objective levels are applicable for each learning domain, select the highest one only. (For example, if the objective levels for Cognitive Domain include C3,C5,and C6, select C6 only and fill it in the boxes below. The same rule applies to Psychomotor Domain and Affective Domain.)
- (iii) Determine the Schoolwide essential virtues that correspond to each teaching objective. Each objective may correspond to one or more Schoolwide essential virtues at a time. (For example, if one objective corresponds to three Schoolwide essential virtues: A,AD, and BEF, list all of the three in the box.)

No.	Teaching Objectives	Relevance	
		Objective Levels	Schoolwide essential virtues
1	1 Enable students to understand the concept of our national security and its policy. 2 Enable students to understand the military threat of PRC guided missiles on Taiwan. 3 Enable the students to have an understanding on our national military strategy and its army condition. 4 Enable students to involve in our national defense concept and its enforcement.	C2	ACDEG

Teaching Objectives, Teaching Methods and Assessment

No.	Teaching Objectives	Teaching Methods	Assessment
1	1 Enable students to understand the concept of our national security and its policy. 2 Enable students to understand the military threat of PRC guided missiles on Taiwan. 3 Enable the students to have an understanding on our national military strategy and its army condition. 4 Enable students to involve in our national defense concept and its enforcement.	Lecture, Discussion	Written test, Report

Course Schedule			
Week	Date	Subject/Topics	Note
1	102/09/16 ~ 102/09/22	Course Introduction and Class requirements	
2	102/09/23 ~ 102/09/29	Confirmation report subject, the order, reporting instructions	
3	102/09/30 ~ 102/10/06	Missile	
4	102/10/07 ~ 102/10/13	Land , sea and air vehicles	
5	102/10/14 ~ 102/10/20	Introduction of national defense industry	
6	102/10/21 ~ 102/10/27	Future battlefield trends	
7	102/10/28 ~ 102/11/03	Space Technology Development Introduction	
8	102/11/04 ~ 102/11/10	Space Technology Development Introduction	
9	102/11/11 ~ 102/11/17	Defense Technology Film Appreciation	
10	102/11/18 ~ 102/11/24	Midterm Exam Week	
11	102/11/25 ~ 102/12/01	Arms description	
12	102/12/02 ~ 102/12/08	Anti-missile weapon system	
13	102/12/09 ~ 102/12/15	Information warfare	
14	102/12/16 ~ 102/12/22	Information warfare	
15	102/12/23 ~ 102/12/29	NBC warfare and training	
16	102/12/30 ~ 103/01/05	NBC warfare and training	
17	103/01/06 ~ 103/01/12	Military service system	
18	103/01/13 ~ 103/01/19	Final Exam Week	
Requirement			
Teaching Facility		Computer, Projector	
Textbook(s)			

Reference(s)	<p>1.Martin C. Libicki (1996) .What Is Information Warfare. Center for Advanced</p> <p>2.Henry E. Eccles(1989).Logistics in the national defense</p> <p>3.National defense report, Republic of China.</p> <p>4. Peng Guangqian, Zhao Zhiyin, Luo Yong (2011).China&#39;s national defense</p> <p>5.E R Hooton(2001).Jane&#39;s naval weapon systems</p> <p>6.Duncan Lennox(2000).Jane&#39;s strategic weapon systems</p> <p>7.Integrating basing, support, and air vehicle requirements : an approach for increasing the effectiveness of future fighter weapon systems</p>
Number of Assignment(s)	(Filled in by assignment instructor only)
Grading Policy	<p>◆ Attendance : 10.0 % ◆ Mark of Usual : 30.0 % ◆ Midterm Exam : %</p> <p>◆ Final Exam : 40.0 %</p> <p>◆ Other (participation) : 20.0 %</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>