

## Tamkang University Academic Year 114, 2nd Semester Course Syllabus

Course Title	ALL-OUT DEFENSE EDUCATION MILITARY TRAINING(I)-NATIONAL DEFENSE TECHNOLOGY	Instructor	OU YANG, RAY
Course Class	TLFBB1A DIVISION OF GLOBAL COMMERCE, DEPARTMENT OF INTERNATIONAL BUSINESS (ENGLISH-TAUGHT PROGRAM), 1A	Details	◆ General Course ◆ Required ◆ One Semester ◆ 1 Credits
Relevance to SDGs	SDG4 Quality education SDG8 Decent work and economic growth 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 offers an introduction to the fundamentals of modern defense technologies and military systems. It covers key categories of weapons and equipment commonly used by contemporary armed forces and explores how the development of such systems relates to strategic planning, military readiness, and technological innovation. The course is designed to spark students’ interest in national defense issues and foster a deeper understanding of the technological foundations that support national security.		

**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	Introduce students to the core concepts and components of modern defense technologies and weapon systems	Cognitive
2	Develop students' understanding of how defense technologies support national security and military operations.	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	Testing, Discussion(including classroom and online), Report(including oral and written)
2		12345678	Lecture, Discussion	Testing, Discussion(including classroom and online), Report(including oral and written)

**Course Schedule**

Week	Date	Course Contents	Note
1	115/02/23 ~ 115/03/01	Roadmap of the Course & Global Military Capabilities	
2	115/03/02 ~ 115/03/08	Defense Economics and Trends	
3	115/03/09 ~ 115/03/15	Land Defense: Modern Tanks and AFVs	
4	115/03/16 ~ 115/03/22	Land Defense: Other Land Defense Systems	
5	115/03/23 ~ 115/03/29	Air Defense: Modern Military Aircraft I	
6	115/03/30 ~ 115/04/05	Air Defense: Modern Military Aircraft II	
7	115/04/06 ~ 115/04/12	Spring Break (No Class)	

8	115/04/13 ~ 115/04/19	Maritime Defense: Modern Warships	
9	115/04/20 ~ 115/04/26	Midterm Week (Movie & Response I)	
10	115/04/27 ~ 115/05/03	Maritime Defense: Underwater Systems	
11	115/05/04 ~ 115/05/10	Missile Defense and AI-Powered Warfare	
12	115/05/11 ~ 115/05/17	Information Warfare, Cognitive warfare, and Other Forms of Defense	
13	115/05/18 ~ 115/05/24	Offensive Side: PLA Military Equipment	
14	115/05/25 ~ 115/05/31	Defensive Side: Taiwanese Military Equipment	
15	115/06/01 ~ 115/06/07	Lessons from Ukraine: Aircraft, Tanks, and Artillery of the Ukraine War	
16	115/06/08 ~ 115/06/14	Final Week of Diverse Assessments (Movie & Response II)	
17	115/06/15 ~ 115/06/21	Final Week of Diverse Assessments/Flexible Teaching Week for Teachers (No In-Person Class)	
18	115/06/22 ~ 115/06/28	Flexible Teaching Week for Teachers (No In-Person Class)	
Key capabilities			
Interdisciplinary			
Distinctive teaching			
Course Content		General Courses	

Requirement	<p>1. Regular attendance is required, and active participation is expected. Students must maintain academic integrity. More relevant details will be announced in the first class.</p> <p>2. Students are encouraged to utilize generative AI to collaborate and learn from each other in class to facilitate their learning.</p> <p>3. Students are expected to provide a brief description of their use of generative AI in the footer of the title page or after the reference list of their class assignments or reports. If the use of generative AI is found to be unlabeled in an assignment or report, the instructor, school, or related agency has the right to regrade the assignment or withhold the grade.</p> <p>4. Students enrolled in this course are deemed to agree to the above ethical statement at the time of course selection.</p>
Textbooks and Teaching Materials	<p>Self-made teaching materials:Presentations</p> <p>Using teaching materials from other writers:Videos</p>
References	TBA in class.
Grading Policy	<p>◆ Attendance : 20.0 %    ◆ Mark of Usual : 20.0 %    ◆ Midterm Exam : 20.0 %</p> <p>◆ Final Exam : 40.0 %</p> <p>◆ Other ( ) : %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="https://web2.ais.tku.edu.tw/csp">https://web2.ais.tku.edu.tw/csp</a> or through the link of Course Syllabus Upload posted on the home page of TKU Office of Academic Affairs at <a href="http://www.acad.tku.edu.tw/CS/main.php">http://www.acad.tku.edu.tw/CS/main.php</a>.</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>