

## Tamkang University Academic Year 108, 1st Semester Course Syllabus

Course Title	GLOBAL CLIMATE CHANGE	Instructor	CHEN CHIEN-FU
Course Class	TRDXB4A DEPARTMENT OF DIPLOMACY AND INTERNATIONAL RELATIONS (ENGLISH-TAUGHT PROGRAM), 4A	Details	<ul style="list-style-type: none"> <li>◆ General Course</li> <li>◆ Selective</li> <li>◆ One Semester</li> </ul>
Departmental Aim of Education			
To provide students with an understanding of the major theories in diplomacy & international relations and to equip students with practical skills and help them become outstanding members of the diplomatic and international relations community.			
Subject Departmental core competences			
<p>A. Every student will process essential understanding of theories of international relations. (ratio:20.00)</p> <p>B. Every student will have primary perception of current international issues.(ratio:20.00)</p> <p>C. Every student will become capable of Independent thinking and information processing to further improve international relations.(ratio:20.00)</p> <p>D. Every student will process essential knowledge of participation in governmental &amp; non-governmental affairs.(ratio:30.00)</p> <p>E. Every student will display high-level competence in English.(ratio:10.00)</p>			
Subject Schoolwide essential virtues			
<p>1. A global perspective. (ratio:30.00)</p> <p>2. Information literacy. (ratio:30.00)</p> <p>3. A vision for the future. (ratio:20.00)</p> <p>5. Independent thinking. (ratio:20.00)</p>			
Course Introduction	<p>This is an introductory survey course on the science and policy of climate change, for both non-science majors and introductory science students. The course reflects the most recent science from the latest Intergovernmental Panel on Climate Change reports, and many illustrations include new data and political debate over climate change.</p>		

**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	An introductory survey course on the science and policy of climate change, for both non-science majors and introductory science students.	Cognitive

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

No.	Core Competences	Essential Virtues	Teaching Methods	Assessment
1	ABCDE	123	Lecture, Discussion, Practicum	Study Assignments, Discussion(including classroom and online), Report(including oral and written), Activity Participation

**Course Schedule**

Week	Date	Course Contents	Note
1	108/09/09 ~ 108/09/15	An introduction to this course	
2	108/09/16 ~ 108/09/22	An introduction to the climate change and textbook: Global Warming of 1.5 C by IPCC	CHAPTER 1: FRAMING AND CONTEXT
3	108/09/23 ~ 108/09/29	Is the climate changing? A brief history of climate science and politics	
4	108/09/30 ~ 108/10/06	Movie of Global Climate Change: The day after Tomorrow	CHAPTER 2: MITIGATION PATHWAYS COMPATIBLE WITH 1.5°C IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT
5	108/10/07 ~ 108/10/13	MUST-SEE MOVIES ABOUT CLIMATE CHANGE(Team assignments)	

6	108/10/14 ~ 108/10/20	Draw a map of environmental issues and climate change Impacts by your countries	CHAPTER 3: IMPACTS OF 1.5°C GLOBAL WARMING ON NATURAL AND HUMAN SYSTEMS
7	108/10/21 ~ 108/10/27	Preparing handouts, print the posters for Wednesday For Futures	
8	108/10/28 ~ 108/11/03	Activities out of classroom: Wednesday for Futures	
9	108/11/04 ~ 108/11/10	Illustrating your MAP and submit your movie reports	
10	108/11/11 ~ 108/11/17	Midterm Exam Week	
11	108/11/18 ~ 108/11/24	How to Help the Earth, Conference of Parties (COP): From Bali Road map to Paris Agreement	CHAPTER 4: STRENGTHENING AND IMPLEMENTING THE GLOBAL RESPONSE
12	108/11/25 ~ 108/12/01	Fundamentals of climate change policy, including mitigation policies and agreement of climate change	
13	108/12/02 ~ 108/12/08	REPORT 1: Sustainable Development Goals(SDG):case studies of your countries	CHAPTER 5: SUSTAINABLE DEVELOPMENT, POVERTY ERADICATION AND REDUCING INEQUALITIES
14	108/12/09 ~ 108/12/15	REPORT 2: Sustainable Development Goals(SDG):case studies of your countries	
15	108/12/16 ~ 108/12/22	REPORT 3: Sustainable Development Goals(SDG):case studies of your countries	
16	108/12/23 ~ 108/12/29	Merry Christmas! Feedback and submit your assignment.	Summary for Policymakers
17	108/12/30 ~ 109/01/05	Happy New Year!!	
18	109/01/06 ~ 109/01/12	Final Exam Week (Date:109/1/3-109/1/9)	
Requirement		<p>Group assignment: (30%)</p> <p>#1 group photo on campus</p> <p>#2 Draw the environmental map in the world</p> <p>#3 MAP Report I</p> <p>Individual assignment (Midterm exam 30%)</p> <p>#4 Movie The day after tomorrow(2-3page)</p> <p>Final assignment (30%)</p> <p># Counties SDG report (10-15Ppt) and a 5-6 page essay</p>	

Teaching Facility	Computer, Projector
Textbooks and Teaching Materials	Special Report on Global Warming of 1.5 °C, ICPP, 2019 · <a href="https://www.ipcc.ch/sr15/download/#chapter">https://www.ipcc.ch/sr15/download/#chapter</a>
References	
Number of Assignment(s)	2 (Filled in by assignment instructor only)
Grading Policy	<p>◆ Attendance : 20.0 %    ◆ Mark of Usual :        %    ◆ Midterm Exam : 30.0 %</p> <p>◆ Final Exam : 30.0 %</p> <p>◆ Other 〈group reports〉 : 20.0 %</p>
Note	<p>This syllabus may be uploaded at the website of Course Syllabus Management System at <a href="http://info.ais.tku.edu.tw/csp">http://info.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><b>※ Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime to improperly photocopy others' publications.</b></p>