

## Tamkang University Academic Year 102, 1st Semester Course Syllabus

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|--|---|------------|---|
| Course Title   | ENVIRONMENTAL CHANGE AND SUSTAINABLE FUTURES  | Instructor | CHI, SHAN JU  |
| Course Class   | TGVRB0A<br>FUTURES STUDIES ON LANYANG CAMPUS, 0A  | Details    | <ul style="list-style-type: none"> <li>◆ Required</li> <li>◆ One Semester</li> <li>◆ 2 Credits</li> </ul> |
| Academic teaching objectives   |   |            |   |
| <ul style="list-style-type: none"> <li>I. To introduce basic knowledge on futures studies.</li> <li>II. To raise awareness and to foster positive attitude towards the future of humanities.</li> <li>III. To cultivate critical thinking skills with a foresight perspective.</li> <li>IV. To cultivate the ability to explore futures issues with interdisciplinary perspectives.</li> <li>V. To develop skills for spotting emerging issues.</li> </ul> |   |            |   |
| Schoolwide essential virtues   |   |            |   |
| <ul style="list-style-type: none"> <li>A. A global perspective.</li> <li>B. Information literacy.</li> <li>C. A vision for the future.</li> <li>D. Moral integrity.</li> <li>E. Independent thinking.</li> <li>F. A cheerful attitude and healthy lifestyle.</li> <li>G. A spirit of teamwork and dedication.</li> <li>H. A sense of aesthetic appreciation.</li> </ul>  |   |            |   |
| Course Introduction  | <p>This course will introduce global changes and trends on both natural and social environment and how other countries react to them and still keep sustainable. Movies, documentary films, news articles, and case studies will be introduced. Students will be assessed by means of group presentations, group assignments, individual assignment, and debates.</p> |            |   |
|  |   |            |   |

## 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   | a. to introduce global changes and trends on both natural and social environments                             | C6               | ACDF                         |
| 2   | b. to invite students to think over these global issues   | A3               | ACDEFG                       |
| 3   | c. to encourage students to have their own say on these issues and come up their way to solve these problems. | A6               | ACDEFG                       |

### Teaching Objectives, Teaching Methods and Assessment

| No. | Teaching Objectives   | Teaching Methods                                   | Assessment                     |
|-----|---|--|--------------------------------|
| 1   | a. to introduce global changes and trends on both natural and social environments                             | Lecture, Appreciation                              | Report, Participation, debate  |
| 2   | b. to invite students to think over these global issues   | Lecture, Discussion, Appreciation, Problem solving | Report, Participation, debates |
| 3   | c. to encourage students to have their own say on these issues and come up their way to solve these problems. | Discussion, Problem solving, debate                | Report, Participation, debate  |

### Course Schedule

| Week | Date                    | Subject/Topics | Note             |
|------|-------------------------|----------------|------------------|
| 1    | 102/09/16~<br>102/09/22 | Moon Festival  | national holiday |

|                   |   |   |                  |
|-------------------|---|---|------------------|
| 2                 | 102/09/23 ~<br>102/09/29  | Course orientation & "Definition of Sustainability"   |                  |
| 3                 | 102/09/30 ~<br>102/10/06  | Power up - Energy and Environment   |                  |
| 4                 | 102/10/07 ~<br>102/10/13  | Double Tenth Day  | national holiday |
| 5                 | 102/10/14 ~<br>102/10/20  | Documentary Film Appreciation - Anti-nuclear<br>Movement in Taiwan - A review of the last decade          |                  |
| 6                 | 102/10/21 ~<br>102/10/27  | Climate Change and Documentary Film Appreciation -<br>Taivalu: Taiwan v.s. Tuvalu                         |                  |
| 7                 | 102/10/28 ~<br>102/11/03  | Economic Growth v.s. Environmental Protection with<br>Documentary Film Appreciation: Formosa v.s. Formosa |                  |
| 8                 | 102/11/04 ~<br>102/11/10  | Assessment: Presentation I  |                  |
| 9                 | 102/11/11 ~<br>102/11/17  | Assessment: Presentation II   |                  |
| 10                | 102/11/18 ~<br>102/11/24  | Midterm Exam Week   |                  |
| 11                | 102/11/25 ~<br>102/12/01  | Healthier Lifestyle + Arab Spring   |                  |
| 12                | 102/12/02 ~<br>102/12/08  | Volunteer Tourism and Working Holidays  |                  |
| 13                | 102/12/09 ~<br>102/12/15  | Human Rights  |                  |
| 14                | 102/12/16 ~<br>102/12/22  | Movie Appreciation: Prayers for Bobby   |                  |
| 15                | 102/12/23 ~<br>102/12/29  | Fair Trade + A Vision of A Future City  |                  |
| 16                | 102/12/30 ~<br>103/01/05  | Assessment: Debate I  |                  |
| 17                | 103/01/06 ~<br>103/01/12  | Assessment: Debate I  |                  |
| 18                | 103/01/13 ~<br>103/01/19  | Final Exam Week   |                  |
| Requirement       | Midterm exam:<br>Group presentations and group reports<br>Final exam:<br>Debates<br>Others:<br>Self-development diary/essay |   |                  |
| Teaching Facility | Projector, Other (DVDs)   |   |                  |
| Textbook(s)       |   |   |                  |
| Reference(s)      | Reference list will be updated every week based on lectured topics.   |   |                  |
|                   |   |   |                  |

|                         |  |
|-------------------------|--|
| Number of Assignment(s) | 2 (Filled in by assignment instructor only)  |
| Grading Policy          | <ul style="list-style-type: none"> <li>◆ Attendance : 20.0 %</li> <li>◆ Mark of Usual : 10.0 %</li> <li>◆ Midterm Exam : 30.0 %</li> <li>◆ Final Exam : 30.0 %</li> <li>◆ Other (mini essay) : 10.0 %</li> </ul>   |
| 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> |