Tamkang University Academic Year 113, 1st Semester Course Syllabus

| Course Title | EXPLORING SUSTAINABILITY | Instructor | NAIDA PARSAZADEH |
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| Course Class | TLMXB1B DEPARTMENT OF INFORMATION MANAGEMENT, 1B | Details | General CourseRequiredOne Semester1 Credits |
| Relevance to SDGs | SDG3 Good health and well-being for people SDG6 Clean water and sanitation SDG7 Affordable and clean energy SDG9 Industry, Innovation, and Infrastructure | | |

Departmental Aim of Education

- I. Building an Knowledge Map for Exploring Sustainability.
- II. Guiding a Learning Process of Social Awareness, Social Participation, and Social Innovation.
- III. Learning the Methods of Exploring Sustainability Step by Step.
- IV. Become an Explorer of Sustainable Action.

Subject Schoolwide essential virtues

- 1. A global perspective. (ratio:20.00)
- 2. Information literacy. (ratio:5.00)
- 3. A vision for the future. (ratio:20.00)
- 4. Moral integrity. (ratio:5.00)
- 5. Independent thinking. (ratio:20.00)
- 6. A cheerful attitude and healthy lifestyle. (ratio:5.00)
- 7. A spirit of teamwork and dedication. (ratio:20.00)
- 8. A sense of aesthetic appreciation. (ratio:5.00)

| In | Course troduction | sustain field tri | ability and its applications, a | urse is to introduce students to the conce ons in the life. Through a combination of l and projects, students will explore the uni utions related to sustainability. | ectures, | | |
|--|--------------------------|--|---------------------------------|---|---|--|--|
| 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 | | | | | | | |
| No. | | Teaching Objectives objective methods | | | objective methods | | |
| 1 | sustainabilit | aims to introduce students to the concept of y and its significance in addressing challenges towards a and livable climate for future generations. | | | | | |
| | The | correspond | ences of teaching objectives | : core competences, essential virtues, teaching me | ethods, and assessment | | |
| No. | Core Compe | etences | Essential Virtues | Teaching Methods | Assessment | | |
| 1 | | | 12345678 | Lecture, Discussion | Study Assignments, Discussion(including classroom and online), Report(including oral and written) | | |
| | | _ | | Course Schedule | | | |
| Week | Date | | Cou | rse Contents | Note | | |
| 1 | 113/09/09 ~ 113/09/15 | Introduction to sustainability | | | | | |
| 2 | 113/09/16 ~ 113/09/22 | Sustainable Development Goals | | | | | |
| 3 | 113/09/23 ~ 113/09/29 | Task introduction and team up | | | | | |
| 4 | 113/09/30 ~ 113/10/06 | Topic discussion | | | | | |

| 5 | 113/10/07 ~ 113/10/13 | Green Technology and Innovation | |
|-------------------------|--------------------------|--|----------|
| 6 | 113/10/14 ~ 113/10/20 | Waste Management | |
| / | 113/10/21 ~ 113/10/27 | Sustainable Agriculture and Food Security | |
| 8 | 113/10/28 ~ 113/11/03 | Future Trends and Challenges in Sustainability | |
| 9 | 113/11/04 ~ 113/11/10 | Presentations | |
| 1() | 113/11/11 ~ 113/11/17 | | |
| 11 1 | 113/11/18 ~ 113/11/24 | | |
| 12 1 | 113/11/25 ~ 113/12/01 | | |
| 13 | 113/12/02 ~ 113/12/08 | | |
| 14 | 113/12/09 ~ 113/12/15 | | |
| 15 | 113/12/16~ 113/12/22 | | |
| 16 | 113/12/23 ~ 113/12/29 | | |
| 1/ | 113/12/30 ~ 114/01/05 | | |
| I IX I | 114/01/06 ~ 114/01/12 | | |
| Key capabilities | | Problem solving | |
| Interdisciplinary | | Competency-based education 'competency exploration' sustained competency or issues STEEP (Society, Technology, Economy, Environment, and Politics) | r global |
| Distinctive teaching | | | |
| Course Content | | Gender Equality Education Logical Thinking Green Energy | |
| Requirement | | | |
| | | | |

| Textbooks and | Self-made teaching materials:Textbooks, Presentations | | |
|--------------------|---|--|--|
| Teaching Materials | | | |
| References | | | |
| | ◆ Attendance: 10.0 % ◆ Mark of Usual: 20.0 % ◆ Midterm Exam: % | | |
| Grading Policy | ◆ Final Exam: 50.0 %◆ Other ⟨presentation⟩: 20.0 % | | |
| Nata | 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 | | |
| Note | home page of TKU Office of Academic Affairs at http://www.acad.tku.edu.tw/CS/main.php . ** Unauthorized photocopying is illegal. Using original textbooks is advised. It is a crime | | |
| | to improperly photocopy others' publications. | | |

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