

Tamkang University Academic Year 109, 2nd Semester Course Syllabus

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| Course Title | FUTURES THINKING AND INNOVATION | Instructor | JEANNE HOFFMAN |
| Course Class | TDDXM1A MASTER'S PROGRAM, GRADUATE INSTITUTE OF FUTURES STUDIES, 1A | Details | ♦ General Course ♦ Selective ♦ One Semester |
| Relevance to SDGs | SDG17 Partnerships for the goals | | |
| D e p a r t m e n t a l A i m o f E d u c a t i o n | | | |
| Cultivating students' ability in the following areas: (1) in facing future changes and in integrating interdisciplinary knowledge, (2) in developing future-oriented thinking, and (3) in analyzing and planning the futures. | | | |
| Subject Departmental core competences | | | |
| A. The ability of critical thinking.(ratio:20.00) B. The ability to analyze the future.(ratio:30.00) C. The ability to examine social trends.(ratio:30.00) D. The ability to think globally.(ratio:20.00) | | | |
| Subject Schoolwide essential virtues | | | |
| 2. Information literacy. (ratio:20.00) 3. A vision for the future. (ratio:30.00) 5. Independent thinking. (ratio:20.00) 7. A spirit of teamwork and dedication. (ratio:20.00) 8. A sense of aesthetic appreciation. (ratio:10.00) | | | |

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| Course Introduction | This course provides your with an understanding of how to develop organisational policy innovation through the lens of futures studies and design thinking. You will use strategic foresight tools to help create better visions. You will explore the world of 2040 using futures tools and generate tangible scenarios and futures artefacts using design, creativity and problem solving techniques. | | | |
| <p align="center">The correspondences between the course's instructional objectives and the cognitive, affective, and psychomotor objectives.</p> <p>Differentiate the various objective methods among the cognitive, affective and psychomotor domains of the course's instructional objectives.</p> <p>I. Cognitive : Emphasis upon the study of various kinds of knowledge in the cognition of the course's veracity, conception, procedures, outcomes, etc.</p> <p>II.Affective : Emphasis upon the study of various kinds of knowledge in the course's appeal, morals, attitude, conviction, values, etc.</p> <p>III.Psychomotor: Emphasis upon the study of the course's physical activity and technical manipulation.</p> | | | | |
| No. | Teaching Objectives | | | objective methods |
| 1 | to develop students' expertise in foresight, research, innovation and design methodologies. | | | Cognitive |
| The correspondences of teaching objectives : core competences, essential virtues, teaching methods, and assessment | | | | |
| No. | Core Competences | Essential Virtues | Teaching Methods | Assessment |
| 1 | ABCD | 23578 | Lecture, Discussion, Experience | Discussion(including classroom and online), Report(including oral and written), Activity Participation |
| Course Schedule | | | | |
| Week | Date | Course Contents | | Note |
| 1 | 110/02/22 ~ 110/02/28 | Introductions and course overview | | |
| 2 | 110/03/01 ~ 110/03/07 | What is innovation and learning | | |
| 3 | 110/03/08 ~ 110/03/14 | Disruption and creativity | | |
| 4 | 110/03/15 ~ 110/03/21 | Design thinking | | Online Asynchronous Instruction |

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| 5 | 110/03/22 ~ 110/03/28 | Strategic Foresight Leadership | Online Asynchronous Instruction |
| 6 | 110/03/29 ~ 110/04/04 | Holding my authority | |
| 7 | 110/04/05 ~ 110/04/11 | Spring Break | |
| 8 | 110/04/12 ~ 110/04/18 | Proposal Presentation | |
| 9 | 110/04/19 ~ 110/04/25 | Exam Week | |
| 10 | 110/04/26 ~ 110/05/02 | Auction from the future | |
| 11 | 110/05/03 ~ 110/05/09 | Crash course in Design Thinking | |
| 12 | 110/05/10 ~ 110/05/16 | Design Project | |
| 13 | 110/05/17 ~ 110/05/23 | Ideation | |
| 14 | 110/05/24 ~ 110/05/30 | Experimentation | |
| 15 | 110/05/31 ~ 110/06/06 | Evolution | |
| 16 | 110/06/07 ~ 110/06/13 | Final Presentations | |
| 17 | 110/06/14 ~ 110/06/20 | Exam Week | |
| 18 | 110/06/21 ~ 110/06/27 | Supplementary teaching: Free week | |
| Requirement | | | |
| Teaching Facility | | Computer, Projector | |
| Textbooks and Teaching Materials | | | |
| References | | | |
| Number of Assignment(s) | | 3 (Filled in by assignment instructor only) | |
| Grading Policy | | ◆ Attendance : 20.0 % ◆ Mark of Usual : 30.0 % ◆ Midterm Exam : % ◆ Final Exam : % ◆ Other 〈presentation〉 : 50.0 % | |
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| 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> |
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