

113-1 Full Curriculum of Da-Yeh University

Information			
Title	Practical Training in Innovative Proposal Development	Serial No./ID	1454 / CDC5931
Required/Credit	Optinal /2	Time/Place	(Sun)34 / B003-2
Language	Chinese	Grade Type	Number
Lecturer /Full- or Part-time	Melanie, Hou-Yi TING	Graduate Class	Non-graduating Class
School System /Dept /Class, Grade	Bachelior Liberal Arts Center /Class 1, Grade 6		
Office Hour / Place	(Tue) 15:20~16:10, (Wed) 09:10~10:00, (Wed) 10:10~11:00, (Wed) 11:10~12:00, (Thu) 09:10~10:00, (Thu) 13:20~14:10 / A513		
Lecturer	n.a.		

Introduction
1. 課程簡介： 透過創新的模式來解決社會問題，在近幾年間蔚為顯學，尤其當聯合國永續指標SDGs被提出，並直指如何找回人本精神，善用科技，跨越差異與隔閡，以追求全球的永續共榮為關鍵指標，並期待能以不遺漏任何一個人（no one will be left behind）為投入社會實踐的根本目標。 本課程希冀以「新思維，心技術，永續未來」為核心，鼓勵學生發揮創意與以人為本的精神，運用專業知識及提案力，深入探討並提出面對社會挑戰的解決方案。呼應聯合國永續發展目標（SDGs）與教育部「大學社會責任之核心素養」教育理念；邀請學生從「永續社會」或「永續環境」領域之議題發想，提出結合專業、科技與創意的新解方，並透過將想法具體落實為原型（prototype）的過程，培養面對未來世界的能力。 2. 授課方式： 這是一門從理論知識走向實踐行動的課，全課程採小組共學，結合企業與在地創生團隊等外部資源，進行社會創新的專題提案，將社會設計的思考元素納入專題企劃，並於逐次學習中逐步完成社會創新與專案相關的實務能力，最後專題需參與校內外或跨校創新提案競賽。課程採工作坊、參訪及小組個別輔導，走出校園，參與競賽，強調實踐的重要性；創意提案主題將視合作單位有所調整，但課程主要目的不變，以專題的規劃培養與實作能力培訓為主。 3. 學習目標： 學生修讀完本課程後預期將能： - 參與真實的社會實踐型專案，透過做中學來建立對於社會的責任並強化創意問題解決能量。 - 透過參與競賽，培養提案簡報的製作及口說能力、團隊合作，及解決問題能力，並從行動中思索，讓創新的行動成為未來職涯的可行性及選項。

Outline
1. 什麼是社會創新提案? 2. 社會議題(一) 3. 社會議題(二) 4. 社會議題與創新解方(一) 5. 社會議題與創新解方(二) 6. 社會議題與創新解方(三)

- 7.提案實務操作：在地觀察
- 8.提案實務操作：議題選擇
- 9.提案實務操作：需求驗證
- 10.提案實務操作：創新解決方案發想
- 11.提案實務操作：創新解決方案發想
- 12.提案實務操作：創新解決方案定稿
- 13.提案實務操作：原型製作
- 14.提案實務操作：原型製作
- 15.提案實務操作：原型測試
- 16.企業參訪
- 17.提案專題競賽(一)
- 18.提案專題競賽(二)

Prerequisite

1. 願意全程參與課程活動並完成最終競賽的學習者。
2. 建議曾修讀D ∞ 學院敘事溝通微學程之課程為佳。
3. 歡迎對社會創新、跨領域合作有興趣，且把專業應用在實務場域的學習者。

The Relationship Between Courses and Departmental Core Competencies and Basic Skills

Fundamental Ability

Professional Ability

Practical Ability

 Teamwork Spirit

 Active Learning

 Creativity and Innovation

Global Vision

Professional Ethics

Leadership and Management

 Confidence and Perseverance

 Humanistic Qualities

Teaching Plan

Core Capability	Weight(%) 【A】	Ability index(Performance Indicators)	Teaching Methods	Assessment and Weight	Core Competency Learning Outcomes 【B】	Final Exam Grades 【C=B*A 】
Teamwork Spirit	20	Consists in helping students display positive attitude in situations involving interpersonal communication, cultivating their ability to align themselves with others's opinions and needs, and to work together with others for the successful completion	Practical Operation (Experiment, Machine Operation Group Work Special Report	Group Report: 50% Course Participation: 10% Assessment on Teamwork: 20% Achievement Presentation: 20%	Total: 100	20
Active Learning	10	Consists in helping students actively partake in a variety of learning processes with the aim to achieve self-promotion and self-realization.	Field Trips/Visits Special Report	Group Report: 20% Course Participation: 15% Assessment on Teamwork: 15% Thoughts on Topics: 50%	Total: 100	10
Creativity and Innovation	30	Consists in fostering students's creative and critical thinking skills together with their ability to identify and solve problems in an effective way.	Group Work Special Report	Group Report: 50% Achievement Presentation: 20% Thoughts on Topics: 10% Course Participation: 20%	Total: 100	30
Confidence and Perseverance	10	Consists in nurturing students's ability to meet challenges with firm belief and resolution so as to fulfill their own respective ideals or duties.	Group Work Special Report	Group Report: 20% Course Participation: 60% Achievement Presentation: 20%	Total: 100	10

Humanistic Qualities	30	Consists in enriching students' cultural and social knowledge, helping them acquire the right values systems, and increasing their positive attitude towards society and others. It also involves the nurturing of other skills, especially in terms of i	Group Discussion Field Trips/Visits Special Report	Assessment on Teamwork: 20% Group Report: 50% Thoughts on Topics: 30%	Total: 100	30
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Grade Auditing

Group Report: 44%

Thoughts on Topics: 17%

Course Participation: 15.5%

Achievement Presentation: 12%

Assessment on Teamwork: 11.5%

Book Type (Respect intellectual property rights. Please use official textbooks and do not illegally photocopy others' works.)

Book Type	Book name	Author
Instructor-compiled	自編教材	丁后儀

Lesson Plan

Weeks	Content	Teaching Methods
1	What is Social Design? & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda & Gender equality education promotion	Group Discussion、 Group Work
2	Current Social Issue I	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
3	Current Social Issue II	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
4	Current Social Issue & Innovational Solution I	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work

5	Current Social Issue & Innovational Solution II	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
6	Current Social Issue & Innovational Solution III	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
7	Proposal practice : Field observation	Field Trips/Visits
8	Proposal practice : Topic selection	Group Discussion、 Group Work
9	Proposal practice : Verification and validation	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
10	Proposal practice : Innovative solution ideas	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
11	Proposal practice : Innovative solution ideas	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
12	Proposal practice : Innovative solution ideas	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
13	Proposal practice : prototyping	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
14	Proposal practice : prototyping	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
15	Proposal Practice : Prototype Test	Group Discussion、 Practical Operation (Experiment, Machine Operation、 Group Work
16	Corporate visits	Field Trips/Visits
17	The final competition of Innovation Proposal & Flexible Teaching/Learning	Flexible Teaching - Social Participation
18	The final competition of Innovation Proposal & Flexible Teaching/Learning	Flexible Teaching - Social Participation