

111-2 Full Curriculum of Da-Yeh University

Information			
Title	Introduction to University Studies (2)	Serial No./ID	1205 / CDC7272
Required/Credit	Optinal /1	Time/Place	(Wed)56 / 依公告
Language	Chinese	Grade Type	Number
Lecturer /Full- or Part-time	易映光 / Full-time	Graduate Class	Non-graduating Class
School System /Dept /Class, Grade	Bachelor / Liberal Arts Center / Class 9, Grade 10		
Office Hour / Place	(Tue) 12:00~13:20, (Tue) 13:20~14:10, (Fri) 12:00~13:20 / g205		
Lecturer	n.a.		

Introduction
本課程以透過綠色永續校園為主題之新鮮人專題(Freshman Project)競賽活動回應本校德國師徒制之辦學精神，增進導師於學生之輔導；除可加強師生間交流與學生同儕間情感連繫之外，亦可強化各學系大一學生對於校系課程之認識，進而增進其對科系及學校之認同度。 課程目標：一、透過課程以增進對聯合國永續目標(SDGs)的認識與實踐。二、透過小專題製作競賽培養學生團隊合作及主動學習能力。三、透過師徒導師之引導以培養學生創意發想能力。

Outline
以綠色永續校園為主題並藉由師徒導師之善誘引導鼓勵大一學生透過文字、圖片、影像或實作等專題製作創意發想，激發創意潛能，提出富有原創構想與實用性之創意作品。

Prerequisite
無

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 】
Fundamental Ability	20	Consists in equipping students with language skills, technical skills as well as information, social concern, affection, and other knowledge-related skills.	Practical Operation (Experiment, Machine Operation Group Work Special Report	Course Participation: 20% Class Discussion: 20% Product Manufacturing: 20% Assessment on Teamwork: 20% Written Report: 20%	Total: 100	20
Practical Ability	20	Consists in helping students develop practical skills through active participation in a variety of learning activities.	Practical Operation (Experiment, Machine Operation Group Work Special Report	Class Discussion: 20% Course Participation: 20% Product Manufacturing: 20% Assessment on Teamwork: 20% Written Report: 20%	Total: 100	20
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	Course Participation: 20% Class Discussion: 20% Product Manufacturing: 20% Written Report: 20% Assessment on Teamwork: 20%	Total: 100	20

Active Learning	20	Consists in helping students actively partake in a variety of learning processes with the aim to achieve self-promotion and self-realization.	Practical Operation (Experiment, Machine Operation Group Work Special Report	Class Discussion: 20% Course Participation: 20% Product Manufacturing: 20% Assessment on Teamwork: 20% Written Report: 20%	Total: 100	20
Creativity and Innovation	20	Consists in fostering students' creative and critical thinking skills together with their ability to identify and solve problems in an effective way.	Practical Operation (Experiment, Machine Operation Group Work Special Report	Class Discussion: 20% Course Participation: 20% Assessment on Teamwork: 20% Product Manufacturing: 20% Written Report: 20%	Total: 100	20

Grade Auditing

Product Manufacturing: 20%

Written Report: 20%

Assessment on Teamwork: 20%

Course Participation: 20%

Class Discussion: 20%

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

Book Type	Book name	Author
Instructor-compiled	上課講義	任課老師

Material

Lesson Plan

Weeks	Content	Teaching Methods
1	Freshman Project and Discussions & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
2	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
3	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
4	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
5	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
6	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
7	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
8	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
9	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
10	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
11	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
12	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
13	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
14	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
15	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report
16	Freshman Project and Discussions	Practical Operation (Experiment, Machine Operation、 Group Work、 Special Report

17 Freshman Project and Discussions

Practical Operation (Experiment, Machine
Operation、 Group Work、 Special Report

18 Freshman Project and Discussions

Practical Operation (Experiment, Machine
Operation、 Group Work、 Special Report