

113-2 Full Curriculum of Da-Yeh University

Information			
Title	Introduction to University Studies (2)	Serial No./ID	0155 / CDC5968
Required/Credit	Optinal /1	Time/Place	(Mon)12 / 依公告
Language	Chinese	Grade Type	Number
Lecturer /Full- or Part-time	Cherng Jong Sheng /Full-time	Graduate Class	Non-graduating Class
School System /Dept /Class, Grade	Bachelor / Liberal Arts Center /Class B, Grade 10		
Office Hour / Place	(Wed) 10:10~11:00, (Wed) 11:10~12:00, (Wed) 13:20~14:10, (Wed) 14:20~15:10, (Wed) 15:20~16:10, (Wed) 16:20~17:10 / H318		
Lecturer	n.a.		

Introduction
本課程以透過結合D無窮學院及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、D無窮學院自主與跨域學習介紹。二、透過課程以增進對聯合國永續目標(SDGs)的認識與實踐。三、透過小專題製作競賽培養學生團隊合作及主動學習能力。四、透過師徒導師之引導以培養學生設計思考能力。

Outline
無

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



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	10	Consists in equipping students with language skills, technical skills as well as information, social concern, affection, and other knowledge-related skills.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Written Report: 40% Professional Competition Performance: 10%	Total: 100	10
Professional Ability	10	Consists in equipping students with all the knowledge, abilities, and technical skills required for them to work in a professional way.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Written Report: 40% Professional Competition Performance: 10%	Total: 100	10
Practical Ability	10	Consists in helping students develop practical skills through active participation in a variety of learning activities.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Professional Competition Performance: 10% Written Report: 40%	Total: 100	10
Teamwork Spirit	10	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	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Written Report: 40% Professional Competition Performance: 10%	Total: 100	10

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.	Special Report Talk/Speech	Course Participation: 20% Written Report: 40% Product Manufacturing: 30% Professional Competition Performance: 10%	Total: 100	10
Creativity and Innovation	10	Consists in fostering students' creative and critical thinking skills together with their ability to identify and solve problems in an effective way.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Professional Competition Performance: 10% Written Report: 40%	Total: 100	10
Global Vision	5	Consists in broadening students' global perspectives, fostering their ability to understand both the changes of the global community and the development trends of globalization.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Written Report: 40% Professional Competition Performance: 10%	Total: 100	5
Professional Ethics	10	Consists in helping students understand general marketplace-related ethical principles and regulations, and be able to use such knowledge in support of value judgment and decision-making.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Written Report: 40% Professional Competition Performance: 10%	Total: 100	10

Leadership and Management	10	Consists in not only helping students understand the significance of management and management-related laws, but also enabling them to become excellent leaders and managers through decision-making practices.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Professional Competition Performance: 10% Written Report: 40%	Total: 100	10
Confidence and Perseverance	5	Consists in nurturing students' ability to meet challenges with firm belief and resolution so as to fulfill their own respective ideals or duties.	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Written Report: 40% Professional Competition Performance: 10%	Total: 100	5
Humanistic Qualities	10	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	Special Report Talk/Speech	Course Participation: 20% Product Manufacturing: 30% Written Report: 40% Professional Competition Performance: 10%	Total: 100	10

Grade Auditing

Written Report: 40%

Product Manufacturing: 30%

Course Participation: 20%

Professional Competition Performance: 10%

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

Book Type	Book name	Author
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Instructor-compiled

上課講義

任課老師

Lesson Plan

Weeks	Content	Teaching Methods
1	USR Green sustainable environment & Intellectual Property Protection (use legitimate textbooks only) & Traffic safety Propaganda & Gender equality education promotion	Field Trips/Visits、 Film Appreciation
2	SDGs cognition and practice	Practical Operation (Experiment, Machine Operation、 Talk/Speech
3	SDGs cognition and practice	Field Trips/Visits、 Practical Operation (Experiment, Machine Operation、 Talk/Speech
4	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
5	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
6	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
7	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
8	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
9	midterm	Practical Operation (Experiment, Machine Operation
10	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
11	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
12	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
13	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation

14	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
15	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
16	Small project production	Group Discussion、 Practical Operation (Experiment, Machine Operation
17	Independent Learning & Flexible Teaching/Learning	Flexible Teaching - Independent Action
18	Independent Learning & Flexible Teaching/Learning	Flexible Teaching - Independent Action