朝陽科技大學 092學年度第1學期教學大綱
Design Redering Techniques(1) 設計表現技法(一)

當期課號	1170	Course Number	1170
授課教師	路威	Instructor	
中文課名	設計表現技法(一)	Course Name	Design Redering Techniques(1)
開課單位	工業設計系(四日)二A	Department	
修習別	必修	Required/Elective	Required
學分數	1	Credits	1
課程目標	1.介紹設計表現技法的形式及創作媒材元素 2.透過對物象的觀察和描繪、開發造型創作的資源，並將創意 以手繪呈現 3.探討表現技法在工業設計產品創造上的應用 4.了解產品造型的運用技法，並實驗其視覺風格	Objectives	1.Introduce the content and materials of the design rendering techniques. 2.To show the imagination with rendering by means of observation and sketch to create a source of form for design. 3.To explore the application of imagination with rendering in terms of industrial design. 4.To learn and apply the rendering techniques.
教材	This class is in English. The class is divided into teams. Each group will have a team leader who speaks English. The class will not go to the next step without shecking that ALL students have understood the lesson. To ALL lessons you must bring 1.a name badge with your name in pin-yin, your english name and your student number. 2. a hard-cover A3 sketch book for all your drawings and notes. 3. a chinese-english-chinese dictionary, either printed or electronic. 4. you must come to class on time or your grade will be lowered	Teaching Materials	This class is in English. The class is divided into teams. Each group will have a team leader who speaks English. The class will not go to the next step without shecking that ALL students have understood the lesson. To ALL lessons you must bring 1.a name badge with your name in pin-yin, your english name and your student number. 2. a hard-cover A3 sketch book for all your drawings and notes. 3. a chinese-english-chinese dictionary, either printed or electronic. 4. you must come to class on time or your grade will be lowered
成績評量方式	40% for individual progress and activity. 40% for examination. 20% for group effort. Extra marks will be given to active students who participate in the teaching, ask questions, give answers and contribute ideas to the class.	Grading	40% for individual progress and activity. 40% for examination. 20% for group effort. Extra marks will be given to active students who participate in the teaching, ask questions, give answers and contribute ideas to the class.
教師網頁			
教學內容	Design Rendering & Presentation Techniques, The purpose of rendering is to make a first communication of your new product ideas. The course will help you to develop the necessary personal skills to communicate and transfer your excitement and enthusiasm about your ideas and designs to different target groups and audiences. The primary target is to make you a successful designer, not a technical artist. You will learn sketching techniques by drawing from life, learning to see by registering objects, studying perspective, projection, cognitive and visual psychology, light, colour, texture, rhythm, proportion etc., and by mastering different	Syllabus	Design Rendering & Presentation Techniques, The purpose of rendering is to make a first communication of your new product ideas. The course will help you to develop the necessary personal skills to communicate and transfer your excitement and enthusiasm about your ideas and designs to different target groups and audiences. The primary target is to make you a successful designer, not a technical artist. You will learn sketching techniques by drawing from life, learning to see by registering objects, studying perspective, projection, cognitive and visual psychology, light, colour, texture, rhythm, proportion etc., and by mastering different

教學內容	rendering tools. You will develop your ability to study, register and understand reality; to develop an insight into the geometry and laws of form behind the world of objects and nature around you; to think and visualise inside your mind before drawing; learn how to use rendering as a tool for registering and remembering your ideas for future reference; as well as how to understand and present other people's ideas faithfully. This course is a practical course built up of study modules that will develop your own personal skills. Though we will work in groups you will have one-on-one supervision and you will be encouraged to evolve a personal style.	Syllabus	rendering tools. You will develop your ability to study, register and understand reality; to develop an insight into the geometry and laws of form behind the world of objects and nature around you; to think and visualise inside your mind before drawing; learn how to use rendering as a tool for registering and remembering your ideas for future reference; as well as how to understand and present other people's ideas faithfully. This course is a practical course built up of study modules that will develop your own personal skills. Though we will work in groups you will have one-on-one supervision and you will be encouraged to evolve a personal style.

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