

佛光大學 課程大綱 Course Outline

課程名稱 Course Name in Chinese	數位影像設計				
英文課程名稱 Course Name in English	Digital Image Design				
科目代碼 Course Code	PM122			班別 Degree	<input checked="" type="checkbox"/> 學士班 Undergraduate Program <input type="checkbox"/> 碩士班 Masters Program <input type="checkbox"/> 博士班 PhD Program
學分數 Credit	3	時數 Hour	3	修別 Type	<input type="checkbox"/> 必修 Required <input checked="" type="checkbox"/> 選修 Elective
學程別 Program	<input type="checkbox"/> 通識教育 General Education <input type="checkbox"/> 院基礎 Foundation <input type="checkbox"/> 跨領域 Interdisciplinary <input type="checkbox"/> 系核心 Core <input checked="" type="checkbox"/> 學系專業選修 Specialized Elective				
先修課程 prerequisite	Computer graphic				
課程描述 Course Description					
Digital image processing and editing design are introduced. With computer instruction of digital image editing software, students learn the skills of computer-assisted image design and editing and can apply the knowledge to different fields of design.					
課程目標 Course Objectives					
1. By operation of digital image editing software, students know the method and content of image processing design 2. By digital image editing and creation, students know and try the possibilities of visual language expression					
教育目標 Education Objectives					
1	Cultivation of professional capability of products and media				
2	Cultivation of design capability of cultural and creative industry				
3	Cultivation of professional ethics and social concern				
4	Aesthetic practice in life, live and career education				
核心能力（專業能力） Learning Outcomes (Basic Learning Outcomes)				課程目標與基本素養 與核心能力相關性 Correlation between Course Objectives and learning Outcomes	
A	Professional knowledge				★
B	Design Technology				★
C	Humanities				◎

D	Creative Thinking	◎
E	Information Technology	★
F	Communication and expression	◎

圖示說明：Illustration：★高度相關 Highly correlated ◎中度相關 Moderately correlated

課程綱要

Course Outline

Week	Course content	Remark
Week 01	Introduction of course content and progress and image design	
Week 02	Basic image editing	
Week 03	Basic image editing: correction, rotation, cutting and editing tool	
Week 04	Image adjustment: selection, image, color use	
Week 05	Image key practice: path, mask and cutting	
Week 06	Mask, layered color and full view pictures	
Week 07	Design Project A (1)	
Week 08	Design Project A (2)	
Week 09	Midterm Exam	
Week 10	Advanced image application and filter effect application	
Week 11	Presentation of images: step, batch, miniature catalogue and album of webpage	
Week 12	Design Project B (1)	
Week 13	Design Project B (2)	
Week 14	Design Project B (3)	
Week 15	Design Project C (1)	
Week 16	Design Project C (2)	
Week 17	Achievements Exhibition	
Week 18	Final Exam	

資源需求評估（師資專長之聘任、儀器設備配合...等）

Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

- Teachers of digital image design
- Equipment in computer classroom is required. Computers must have at least 1G of independent video card and 4G of memory
- PC installed with digital image editing software

課程要求及教學方式之建議

Course Requirements and Suggested Teaching Methods

- Cultivation of professional design literacy; the assignments should be submitted on time. For the delayed submission, students will receive 0 as the score.
- There will be irregular calls in classes. Regarding cutting class without proper reasons for at least 4 times, the students will not obtain the credit from the course.
- Teacher demonstrates in class and students operate the computers, practice of questions

其他

Miscellaneous