佛光大學 課程大綱 Course Outline

課程名稱 Course Name in Chinese	色彩計畫與應用			
英文課程名稱 Course Name in English	Principles of Color Design			
科目代碼 Course Code	PM 120		班別 Degree	■學士班 Undergraduate Program □碩士班 Masters Program □博士班 PhD Program
學 分 數 Credit	3	時數 Hour	3	修別 Type	□必修 Required ■選修 Elective
學程別 Program	□通識教育 General Education　□院基礎 Foundation　　　□跨領域 Interdisciplinary □系核心 Core　　　　　　　■學系專業選修 Specialized Elective			
先修課程 prerequisite				

課程描述 Course Description

Color plan and application course aims to construct the students' color theory base and cultivate students' capability to use color and apply it in daily lives and design. In order to accomplish the goals above, the content of the course includes below: introduction of color, color system, color psychology, color matching, color plan and application, etc. By the introduction of color related knowledge, students have basic cognition of color. Appreciation and practice can enhance students' sensitivity to color and help students apply theory in practice and have color planning capability.

課程目標 Course Objectives

1. Introduction of meanings and history of chromatics.

2. Basic elements in chromatics and good color matching capability.

3. Cultivation of capability to collect and analyze color data, plan new color and validate the result of color application.

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：lllustration：★高度相關 Highly correlated ◎中度相關 Moderately correlated

課程綱要
Course Outline

週次	日期	課程內容： （含每週授課主題及進度）	備註
1		Introduction	
2		introduction of color	
3		Color system (1) Itten, Munsell and Ostwald color systems	
4		Color system (2) NCS and PCCS color systems	
5		Primary color and combination (1)	
6		Primary color and combination (2)	
7		Color contract: practice of contrast color	
8		Color perception: practice of color perception	
9		Color matching and blending: practice of color matching and blending	Presentation
10		Practice of color plan and application (1)	
11		Practice of color plan and application (2)	
12		Practice of color plan and application (3)	
13		Practice of color plan and application (4)	
14		Practice of color plan and application (5)	
15		Practice of color plan and application (6)	
16		Evaluation of chromatics practice	
17		期末展演	Presentation
18		期末考	

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.）

1. Teachers of design and chromatics
2. 3D Projector

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 practice of questions.

其他
Miscellaneous