

# 國立交通大學 創新科技藝術 學分學程實施辦法

## National Chiao Tung University

### Regulations for Innovative Technology and Art Program

一、為提昇本校學生設計與創意知識，奠定日後跨領域整合能力之基礎，依據國立交通大學各學院系設置學程實施細則，訂定國立交通大學創新科技藝術學分學程（以下簡稱本學程）實施辦法。

Article 1. In order to enhance the knowledge and creativity of our students and to lay the foundation for future interdisciplinary integration, the Department of National Chiao Tung University faculty set up the Program implementation rules for Innovation and Technology National Chiao Tung University Art Credit Program (hereinafter referred to as the Program).

二、凡本校大學部或研究所學生均得申請修讀本學程，修滿本學程規定之課程及學分者，由本校發給學程修畢證明。

Article 2. All NCTU undergraduate and graduate students can apply for the Program. Students who complete the required courses will receive a certificate issued by NCTU.

三、本學程由通識教育中心與人文社會學院共同規劃籌設，由應用藝術研究所、建築研究所、傳播研究所共同提供課程。

Article 3. The Program is jointly planned by the Center for General Education (CGE) and College of Humanities and Social Sciences (CHSS). It is jointly offered by the Institute of Applied Arts (IAA), the Institute of Architecture (IAR), and Institute of Communication Studies (ICS).

四、本學程課程分「設計習作」核心課程與「講授」及「工作坊」選修課程兩類，欲取得本學程修畢證明，必須依本學程修課規定修習至少 18 學分，其中 A 類「設計習作課程」至少 6 學分。

Article 4. The Program is divided into one core course, "Design Practice," and two elective courses, "Lecture" and "Workshop." To acquire the Program certificate, students must complete at least 18 credits, including 6 or more credits of "Design Practice Courses" of type A.

五、所有課程須依照該課程修課規定。大學部二、三年級為主要開課對象。

Article 5. All courses should comply with regulations of the Program. Undergraduate sophomores and juniors are the majority of students in these courses.

六、本實施辦法如有未盡事宜，悉依本校相關規定辦理。

Article 6. When in dispute, the program policy is superseded by NCTU regulations.

七、本實施辦法經校級課程委員會通過後實施，修正時亦同。

Article 7. These policies and their revisions will be implemented after being passed at the Curriculum Committee Meeting of university level. The same procedure will be applied if the regulation is amended.

## 學分學程課程規劃表

### Curriculum Planning List

一、學程名稱：創新科技藝術（Innovative Technology and Art Program）

1. Program: Innovative Technology and Art Program

二、修課規定：

1. 本學程分為「核心課程」與「選修課程」兩大部分，A 類「設計習作課程」為核心課程，其他為選修課程。
2. 學程內 A 類課程之開課頻率為每年一次；B 類、C 類課程之開課頻率皆為兩年一次。
3. 學程適用對象：大二以上或研究所學生。
4. 本類課程優先選課權以登記學程者為優先。

2. Regulations:

- 2.1 The Program is divided into two parts: "core courses" and "elective courses." "Design Practice Courses" of Type A are the core course; the rest are elective ones.
- 2.2 Courses of Type A in the Program are offered once per academic year. Courses of both Types B and C are offered once every other academic years.
- 2.3 Intended students: Sophomores to graduate students.
- 2.4 Students who are registered in the Program have priority in course selection.

類別	編號	課程名稱	開課系所	學分	備註
----	----	------	------	----	----

Type	Number	Course Title	Offered by	Credits	Remarks
A 類 設計習作 Type A Design Practice	1	基本設計初階 Foundation Design (I)	應藝所、建築所 IAA, IAR	3	
	2	基本設計進階 Foundation Design (II)	應藝所、建築所 IAA, IAR	3	
B 類 講授 Type B Lecture	3	經典設計 Classic Design	應藝所、建築所 IAA, IAR	2	應藝所與建築所合 開一門課。 This course is jointly offered by IAA and IAR.
	4	跨領域整合與創新 Transdisciplinary Innovation Project	建築所 IAR	3	
	5	科技藝術概論 Introduction to Technology Art	應藝所、建築所 IAA, IAR	2	應藝所與建築所合 開一門課。 This course is jointly offered by IAA and IAR.
	6	藝術心理學 Art Psychology	應藝所 IAA	2	
	7	電腦人機互動設計概論 Introduction to Human Computer Interface Interactive Design	傳播所 ICS	2	
C 類 工作坊 Type C Studio	8	美學運算 Aesthetic Computing	應藝所 IAA	2	
	9	基礎模型製作 Basic Model Making	應藝所 IAA	2	
	10	智慧生活與創新設計 Smart Living and Innovative Design	建築所 IAR	3	
	11	智慧生活與場域義築- 服務學習二 Smart Living and Transformation of Places	建築所 IAR	3	

三、召集人姓名：曾成德教授 聯絡分機：31948、31356 單位：建築所

四、學程聯絡人：何震寰老師 聯絡分機：31895 單位：建築所

3. Chairperson: Professor C. David Tseng Extension: 31948, 31356 Unit: IAR

4. Contact: Jen-Hwang Ho Extension: 31895 Unit: IAR