

國立交通大學共同課程通則

NCTU Regulations for General Education Curriculum

100學年度第5次教務會議修訂通過(101.06.07)
Amended at the 5th Academic Affairs Meeting of Academic Year 2011 (7 June 2012)

一、國立交通大學（以下簡稱本校）為使共同課程之規劃及學生修習共同課程有所依循，特訂定本通則。

Article 1. These Regulations are stipulated by National Chiao Tung University (referred to as NCTU hereunder) as a guideline for planning general education curriculum and for students to study general education courses at NCTU.

二、本校為朝向完全而均衡之大學教育發展，特訂定共同課程之教育目標如下：

1. 引導學生了解生活之意義與生命之價值，使其身心健全發展，並共為社會美好的未來盡一份個人應盡的職責；
2. 培養學生清晰有效之思考與表達能力；
3. 提供學生寬闊之知識視野，進而增進其對人文藝術、社會科學及自然科學之綜合性瞭解；
4. 增進學生對非專業領域事務之認知。

Article 2. In order to promote the comprehensive and balanced education development of NCTU, the objectives of the general education curriculum are stipulated as follows:

- 2.1 to guide students to understand the meanings and value of life for developing their physical and mental health, and for becoming a responsible member of the society;
- 2.2 to cultivate students' critical thinking and communication skills;
- 2.3 to provide students with a wide scope of knowledge for the purpose of promoting their comprehension of humanities, arts, social science, and natural science; and
- 2.4 to promote students' knowledge of non-professional fields.

三、本校共同課程分通識課程及外國語文二大領域。

通識課程包含必修課程和選修課程，各領域之類別如下：

1. 通識必修課程：包含當代世界課程。
2. 通識選修課程：包含基礎核心課程、進階選修課程及專題計畫課程。基礎核心課程包含文化經典與美學詮釋；歷史分析、世界文明與全球化；公民社會與經濟活動；道德理性與群己關係；自然科學與邏輯推理五個向度。
3. 外國語文類：包括英文基礎課程、英文進階或其他外語課程。

Article 3. NCTU general education curriculum consists of two major fields: general education and foreign language. General education includes both required and elective courses as follows:

- 3.1 Required general education courses: including "Contemporary World" courses.
- 3.2 Elective general education courses: including basic core courses, advanced elective courses, and special project courses. The basic core courses consist of 5 dimensions, including "Cultural Classics and Aesthetic Interpretation," "Historical Analysis, World Civilizations and Globalization," "Civil Society and Economic Activities," "Moral Reasoning and Interpersonal," and "Natural Sciences, Logic and Deduction."
- 3.3 Foreign language: including basic English courses, advanced English courses, and other foreign language courses.

四、共同課程總學分數至少為28學分。其學分數之安排如下：

- (一)通識必修課程：2學分。
- (二)通識選修課程：至少18學分；每一向度至少選修一門課程。
- (三)外國語文領域：至少6學分。

1. 英文基礎課程：4 學分。
 2. 英文進階或其他外語課程：至少 2 學分，各學院學生另應符合所屬各學院系之規定。
 3. 未達語言中心所舉辦之英文能力檢定考試標準者，須於畢業前加修並通過「英文進階課程」四學分，或於畢業前自行報名並通過所列任一英文能力檢定考試與標準始得畢業。其加修之「英文進階課程」學分數不列計畢業學分。(102 學年度第 4 次教務會議修訂通過)
- (四)共同課程之 28 個總學分，除上開各領域之最低學分數要求外，尚包括得自由選修通識或外國語文之 2 學分；惟若各學院對此 2 學分有特殊選修要求，依各學院之特殊規定為準。

Article 4. A student should take 28 or more credits of general education curriculum meeting the following requirements:

- 4.1 Required general education courses: 2 credits.
- 4.2 Elective general education courses: 18 or more credits, including 1 or more course of each dimension.
- 4.3 Foreign language:
 - 4.3.1 Basic English course: 4 credits.
 - 4.3.2 Advanced English or other foreign language courses: 2 or more credits. Moreover, students should follow the regulations of their colleges.
 - 4.3.3 A student who does not fulfill the requirement of English ability examination conducted by the Language Teaching and Research Center can graduate only when they take and pass the 4 credits of "Advanced English Course" before graduation, or they should apply and pass on their own one of the listed English ability examination and standard before graduation (amended at the 4th Academic Affairs Meeting of Academic Year 2012).
- 4.4 Besides the aforementioned requirement about the minimum credits for each fields, the 28 credits of general education curriculum should include 2 credits of the elective courses of general education or foreign language. If each college has special requirement for the 2 credits, the credits should be governed by its own regulations.

五、本校共同課程之師資、科目、排課等事宜由通識教育中心、語言教學與研究中心負責規劃辦理。

Article 5. The Center of General Education and Language Teaching and Research Center will be responsible for staffing, course design and planning, and scheduling of general education curriculum.

六、本通則經校課程委員會、教務會議通過後實施，修正時亦同。

Article 6. The Regulation and its amendments will be implemented after approval of the Academic Affairs and Curriculum Committee Meetings at NCTU.

共同必修科目表

Table of General Education Subject

一、九十三學年度以前（含）入學學生依「九十三學年度以前（含）共同必修科目表」規定。
Article 1. Students admitted in or before Academic Year 2004 should follow the regulation of "General Education Courses in/before Academic Year 2004"

二、九十四至九十五學年度（含）入學學生依「九十四學年度以後（含）共同必修科目表」規定。
Article 2. Students admitted in Academic Year 2005 and 2006 should follow the regulation of "General Education Subjects in/after Academic Year 2005"

三、本科目表規劃共同必修課程總學分數至少二十八學分，各領域之課程規劃及學分分配如下表所示(96 至 100 學年度入學學生亦得追溯適用)：
Article 3. The general education subjects planned in the list are 28 or more. The curriculum planning and relevant credit distribution of each field are shown as follows (students admitted from Academic Year 2007 to 2011 should follow the subjects retrospectively):

101 學年度以後（含）共同必修科目表
Table of General Education Subjects in/after Academic Year 2012

領域 Field	類別 Category	學分數 Credit		備註 Remarks
		小計 Subtotal	合計 Total	
外語 Foreign Language	英文基礎課程 Basic English Course	4	至少 6 6 minimum	1. 大一必修英文基礎課程 4 學分(上下學期各 2 學分)。 2. 大二以上必修至少 2 學分之英文進階課程或日文、德文、法文等課程。 3. 87 學年度以後入學之電資院學生，外語必修 8 學分。 1. Freshmen must acquire 4 credits of basic English (2 credits for each semester). 2. Sophomores and above must acquire a minimum of 2 credits of advanced English or another foreign language (e.g., Japanese, German or French). 3. Students from ECE or CS colleges enrolled in/after Academic Year 1998 must acquire 8 foreign language credits.
	1. 英文進階課程 2. 其它外文(日文、德文、法文等選修課程) 1. Advanced English Course 2. Other Foreign Languages (Japanese, German, French, and other elective courses)	至少 2 2 minimum		
通識課程 General Education Course	必修課程: 當代世界 Required: Contemporary World	2	至少 20 20 minimum	1. 每一向度課程有基礎核心課程、進階選修課程及專題計畫課程。選修課程每一向度至少選修一門。 2. 通識課程與課程向度之認定，請參考通識課程選課說明及時間表。 3. 校際選修、遠距教學課程須先申請，經通識教育中心事先認定後，才能抵本校通識學分。 1. Each dimension contains basic core courses, advanced elective courses, and special project courses. Students should take 1 or more courses
	選修課程向度 Dimension of Elective Courses	至少 18 18 minimum		
	文化經典與美學詮釋 Cultural Classics and Aesthetic Interpretation			
	歷史分析、世界文明與全球化 Historical Analysis, World Civilizations and Globalization			
公民社會與經濟活動 Civil Society and Economic Activities				

	道德理性與群己關係 Moral Reasoning and Interpersonal Relationship			of each dimension. 2. For the recognition of general education courses and dimensions of courses, please refer to the selecting course description and schedule of general education courses. 3. Elective courses from another university and distance education courses will be recognized only after being approved by the Center of General Education.
	自然科學與邏輯推理 Natural Sciences, Logics and Deduction			
	總學分數 Total Credits	至少 28 28 minimum		1. 28 學分為大學部學生最低共同必修學分數。 2. 共同課程之 28 個總學分，除上開各領域之最低學分數要求外，尚包括得自由選修通識或外國語文之 2 學分；惟若各學院對此 2 學分有特殊選修要求，依各學院之特殊規定為準。 3. 如大學部學生修習共同必修學分數超過 28 學分以上，本校至多可採至 40 學分於最低畢業學分內，但各學系另有規定者，從其規定。 1. Undergraduate students must acquire a minimum of 28 general education credits. 2. Besides the aforementioned requirement about the minimum credits of each field, the 28 credits of general education courses should include 2 credits of the elective courses of general education or foreign language. If each college has special requirement for the 2 credits, the credits should be governed by its own stipulation. 3. For undergraduate students who complete more than 28 credits of general education curriculum, a maximum of 40 credits will count towards graduation, unless otherwise specified by the respective department.