

(Study Scheme - English)

Minor Programme Title
Science, Technology and Society

Study Scheme

Applicable to students admitted in 2021-22 and thereafter

Minor Programme Requirement

Students are required to complete a minimum of 18 units of courses as follows[a]:

	Units
1. Required Courses[b]: GEB2109, 2504	6
2. Elective Courses: Choose one course from each of the following four areas, with at least 6 units of courses at 3000 or above level :	
(a) History, Philosophy and Mathematics: GEB2003, 2112, 2402, 2403, 2404, 3115, 3401, 3402, GED2111, 3308	3
(b) Food, Body and Life: GEB2101, 2103, 2105, 2106, 2312, 2601, 3101, GEC2113, 3405	3
(c) Earth, Environment and Sustainable Development: GEB2202, 2203, 2602, 3201	3
(d) Frontiers in Technology: GEB2001, 2401, 2405, 2501, 2503, 2505, 3301	3
Total:	18

Explanatory Notes:

[a] Courses used to fulfill the requirements of other Minor Programmes should not be used to fulfill the requirement of this Minor Programme. Students can use a maximum of three courses listed in this Minor Programme to fulfill both the requirements of GE and this Minor.

[b] Students must take and pass the preparatory course “GFN1000 *In Dialogue with Nature*” before taking the Required Courses.

(Study Scheme - Chinese)

副修課程名稱
科學、技術與社會

修讀辦法

二〇二一至二二年度及以後入學學生適用

副修課程要求

學生須至少修畢以下科目共 18 學分[a]：

	學分
1. 必修科目[b]： GEB2109, 2504	6
2. 選修科目： 從以下四個範圍各選修一科，其中至少 6 學分為 3000 或以上 程度之科目：	
(a) 歷史、哲學和數學： GEB2003, 2112, 2402, 2403, 2404, 3115, 3401, 3402, GED2111, 3308	3
(b) 食品、身體和生命： GEB2101, 2103, 2105, 2106, 2312, 2601, 3101, GEC2113, 3405	3
(c) 地球、環境和可持續發展： GEB2202, 2203, 2602, 3201	3
(d) 科技前沿： GEB2001, 2401, 2405, 2501, 2503, 2505, 3301	3
共：	<hr/> 18

註：

[a] 已用於滿足其他副修課程要求的科目，不能用作滿足此副修課程的要求。學生可最多使用三門副修所列科目用於滿足大學通識課程及本副修課程的要求。

[b] 學生修讀必修科目前須先修讀準備科目「GFN1000 與自然對話」，並取得及格成績。

Course List

Course Code	Course Title (English)	Course Title (Chinese)	Unit(s)
Required Courses:			
GEB2109	History and Philosophy of Science	科學史與科學哲學	3
GEB2504	Science, Technology and Society	科學、技術與社會	3
Elective Courses:			
Area (a) History, Philosophy and Mathematics:			
GEB2003	New Perspectives from Archeology	考古學初始	3
GEB2112	Theory of Knowledge	知識論	3
GEB2402	A Journey to Mathematics	數學遊	3
GEB2403	Logic and Science	邏輯與科學	3
GEB2404	Logic	邏輯	3
GEB3115	History and Philosophy of Biology in the West	西方生物學史與哲學	3
GEB3401	History of Mathematics	數學史	3
GEB3402	Research Methods for Science and Technology Studies	科學技術學研究方法	3
GED2111	Applied Ethics	應用倫理學	3
GED3308	Man and Society in Western and Chinese Science Fiction	西方與中國科幻小說中「人」與「社會」	3
Area (b) Food, Body and Life:			
GEB2101	Modern Biology in Every Life	生活中的現代生物學	3
GEB2103	Food Safety	食品安全	3
GEB2105	The Genes	基因	3
GEB2106	Food Product Development	食品開發初探	3
GEB2312	A Bite of Chemistry - From Food to Drug	舌尖上的化學——從食品到藥品	3
GEB2601	Nutrition for Healthy Life	健康營養學	3
GEB3101	Beginning Cosmetic Chemistry	揭秘化妝品	3
GEC2113	Pandemics: A Global History	流行病：一部全球史	3
GEC3405	To Eat, or Not to Eat? Sociology of Food	舌尖上的社會學	3
Area (c) Earth, Environment and Sustainable Development:			
GEB2202	Our Dynamic Earth	我們的動態地球	3
GEB2203	Transition to Sustainable Future	向可持續未來轉型	3
GEB2602	Amazing Material World	迷人的材料世界	3
GEB3201	Global Environmental Challenges	全球環境挑戰	3
Area (d) Frontiers in Technology:			
GEB2001	Exploration of the Quantum World	探秘量子世界	3
GEB2401	Information Management in the 21st Century	二十一世紀信息管理	3
GEB2405	Understanding Data Science	認識數據科學	3

GEB2501	From Sand to Apple - Introduction of Integrated Circuit	砂土到蘋果的蛻變——集成電路簡介	3
GEB2503	Smart City Fundamentals	智慧城市初探	3
GEB2505	Mind, Brain and AI	心靈、人腦與人工智能	3
GEB3301	Physics and Philosophy: Space, Time and Einstein for Everyone	物理與哲學：每個人的時間、空間與愛因斯坦	3