



澳門科技大學

通識教育部

大學先修班

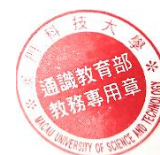
2025/2026 學年學習計劃

大學先修班是全日制課程，正常修業期為一學年，分為上下兩學期，按規定先修班學生整學年合共修讀 53 個學分。

科目	學分	每學期學分分佈	
		第一學期	第二學期
語文	8	4	4
英語	20	10	10
大學數學入門	12	6	6
通識教育	8	4	4
大學學習導論	1	1	
計算機入門	2		2
體育	2	2	
總學分	53		

備註：

1. 學習計劃及課程編排按照通識教育部最新公佈為準，通識教育部有權因應實際情況來作出調整。
2. 學生按實際情況會被安排在第一或第二學期修讀體育課。
3. 根據大學先修班基礎課程修讀規章，若學生之英文/數學成績未達到修讀大學先修班英語/大學數學入門之程度，必須修讀基礎課程。



大學先修班科目簡介

科目名稱：**語文**

總學分：**8學分**

上課時間：第一及第二學期

簡介：本課程旨在使學生在原有的基礎上進一步增長語言文學知識，提高文學作品的閱讀、賞析能力，增強口語和書面表達能力，重點落實在切實提高寫作水準上，為學生本科的專業學習及未來從事社會工作打下較好的基礎。此外對學生進行人文精神及思想情操的陶冶、教育，培養學生的公民意識和愛國精神，樹立正確的人生觀。

科目名稱：**英語**

總學分：**20學分**

上課時間：第一及第二學期

簡介：本課程旨在加強學生的英語綜合應用能力，藉著課堂、網上、自學等一系列互動互補的教學環節，全面提高學生的聽、讀、講、寫、譯的能力，為往後的大學英語課程打下基礎。

科目名稱：**大學數學入門**

總學分：**12學分**

上課時間：第一及第二學期

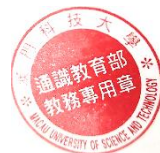
簡介：本課程主要是使學生掌握初等數學的基本知識和基本解題方法。培養學生應用數學知識解決實際問題的能力。引導學生養成良好的學習習慣，樹立正確的邏輯思維方法，增強抽象思維能力，為進一步學習高等數學做好準備。

科目名稱：**通識教育**

總學分：**8學分**

上課時間：第一及第二學期

簡介：通識教育旨在努力與國際的先進教育理念接軌，用人類文明的精華薰陶學生的心靈，引導他們逐步成長為時代需要的，知識廣博、心理健康、人格完美、素質優化、科學精神與人文精神並重的現代人才。



科目名稱: **大學學習導論**

總學分: 1 學分

上課時間: 第一學期

簡介: 本課程從當今時代的特徵與發展趨勢出發, 以社會人文科學領域的新理論為指導, 從人生觀、價值觀、教育理念、個體發展、學習規律與方法等方面進行啓蒙教育, 指導學生逐步適應大學生活, 應對人生挑戰。

*「大學學習導論」成績等級是 P(通過)及 NP(不通過)

科目名稱: **計算機入門**

總學分: 2 學分

上課時間: 第二學期

簡介: 本門課程旨在向學生全面介紹與計算機相關的基礎知識和各種最新的應用技術, 特別是個人電腦的基本操作, 軟硬體的發展, 計算機網絡的相關技術以及常用應用軟件的使用等, 從而使學生掌握當前社會各個領域所必備的計算機基礎知識以及計算機操作能力, 並為以後的學習打下良好的基礎。

科目名稱: **體育**

總學分: 2 學分

上課時間: 第一或第二學期

簡介: 本課程教學目標是旨在培育學生們個人康體發展, 透過參與體育運動, 能鍛鍊個人體質, 達到增強體質、增進健康和提高體育素養, 培養學生溝通及團隊合作能力。

*「體育」成績等級是 P(通過)及 NP(不通過)

聯絡資料

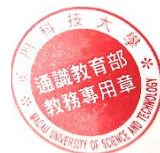
澳門科技大學

通識教育部

地址: 澳門氹仔偉龍馬路澳門科技大學 A 座 A104 室

電話: (853) 8897 2114

電郵: dgs-ad@must.edu.mo





Macau University of Science and Technology
Department of General Education
Pre-U Program
2025/2026 Study Plan

The Pre-U program is a full-time program with a normal study period of a full academic year. It is comprised of two semesters. Students must complete a total of 53 credits for an entire academic year.

Course	Credit	Credit per semester	
		1st semester	2nd semester
Chinese	8	4	4
English	20	10	10
Introduction to College Mathematics	12	6	6
General Studies	8	4	4
Introduction to University Studies	1	1	
Computer Studies	2		2
Physical Education	2	2	
Total Credits	53		

Notes:

1. Please refer to the latest announcement of Department of General Education (DGE) for the actual study plan and course arrangements. DGE reserves the rights to make necessary adjustments based on the actual situation.
2. Students will be arranged to take Physical Education in the first or second semester according to the actual situation.
3. In accordance with the Pre-U regulations on studying of the Intensive Basic Courses, students who fail to meet the entry requirement of the English/ Introduction to College Mathematics for the Pre-U program are required to take the Intensive Basic Courses.



The Course Description of Pre-U Program

Course Title: **Chinese**

Total Credits: 8

Period: 1st and 2nd semester

Description: The Pre-U Chinese is positioned to be a preparatory course for undergraduate education. By taking the course, students will be enabled to build up their knowledge in the Chinese language and literature, improve their abilities in comprehension and appreciation of literature works, enhance their abilities in expressing in both spoken forms and writing, in particular, placing great emphasis in improving their writing standards, and thus acquire a solid foundation that will prepare them well for their later professional education as an undergraduate student and social engagements in the future. Besides, the course also aims to cultivate humanistic spirits and noble characters and foster citizen awareness and patriotism in students and help students to shape the right life values.

Course Title: **English**

Total Credits: 20

Period: 1st and 2nd semester

Description: The Pre-U English aims to enhance students' comprehensive ability in using English. By a series of interactive teaching exercises that comprise classes, online studies and self-studies, the course help students to improve their English abilities in listening, reading, speaking, writing and translation, and therefore prepares them well for later studies in University English.

Course Title: **Introduction to College Mathematics**

Total Credits: 12

Period: 1st and 2nd semester

Description: Introduction to College Mathematics aims mainly to enable students to grasp basic knowledge and basic solutions to elementary mathematics problems, foster students' abilities in applying mathematical knowledge to solve real-life problems, guide students to formulate favorable learning habits, shape students' logical reasoning, enhance students' abilities in abstract thinking, and thus prepare students well for advanced mathematics.



Course Title: **General Studies**

Total Credits: 8

Period: 1st and 2nd semester

Description: General Studies aims to stand in line with advanced educational principles in the international community, inspire the students by exposing them to the essences of human civilizations, and guide the students to grow to become desirable talents for this era, who are equipped with broad knowledge, healthy mentality, perfect characters, improved qualities, scientific spirits, and humanistic qualities.

Course Title: **Introduction to University Studies**

Total Credits: 1

Period: 1st semester

Description: Introduction to University Studies starts by introducing the characteristics of the modern era and its development trends, pursues heuristic education of life values, educational philosophies, individual development, rules, and methods for learning under the guidance of new theories in the humanities and liberal sciences, and guides students to adapt to university life and meet with life challenges.

Note: "Introduction to University Studies" grades are marked with P (Pass) or NP (Not Pass)

Course Title: **Computer Studies**

Total Credits: 2

Period: 2nd semester

Description: Computer Studies aims to give the students a full introduction to basic knowledge and various applied technologies in relation to computer science, especially basic operations for personal computers, development of software and hardware, relevant technologies of computer networks and the use of common applications and software, so as to enable students to get hold of the various basic knowledge and computer operation techniques in various fields in the modern society, and prepare them for future studies.



Course Title: **Physical Education**

Total Credits: 2

Period: 1st or 2nd semester

Description: Physical Education aims to cultivate students' personal health and physical development. Through participating in sports, they can exercise their personal physique, enhance their physical fitness, improve their health, and improve their physical literacy, and cultivate students' communication and teamwork skills.

Note: "Physical Education" grades are marked with P (Pass) or NP (Not Pass)

Contact Information

Macau University of Science and Technology

Department of General Education

Address: Room A104, Block A, Macau University of Science and Technology,
Avenida Wai Long, Taipa, Macau

Hotline: (853) 8897 2114

Email: dgs-ad@must.edu.mo

