



## 課 綱 Course Outline

管理學院會計與資訊管理國際學士班學士班

中文課程名稱 Course Name in Chinese	程式設計(一)				
英文課程名稱 Course Name in English	Introduction to Computer Programming(I)				
科目代碼 Course Code	ACIM10020	班 別 Degree	學士班 Bachelor' s		
修別 Type	學程 Program	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite					
課程目標 Course Objectives					
This course aims to provide students with a solid foundation in computer programming using the C and Python languages. Students will learn how to write clear codes through a hands-on learning approach. This course is designed for individuals with little to no programming experience. Students will also gain practical programming experience and develop problem-solving skills through small projects and exercises. By the end of the course, students will be able to perform basic programming tasks and have a solid foundation for further exploration of advanced topics.					
系教育目標 Dept.' s Education Objectives					
1	培養結合理論與實務之會計資訊專業人才				
2	培養多元視野與跨領域整合能力之會計資訊專業人才				
3	培養專業能力與品德操守並重之會計資訊專業人才				
系專業能力 Basic Learning Outcomes				課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.' s Education Objectives	
A	兼具會計資訊理論與實務操作及專業知識，具備跨領域解決問題能力				●
B	具有良好之會計資訊理論基礎與分析能力，具備相關領域升學或就業之知識與能力				●

C	具備以資訊技術協助企業運作與商業管理之知識與應用能力	●
D	具有會計資訊、風險控管、電腦審計與稅務整合能力	○
E	具備超然獨立並嚴格遵守會計資訊專業倫理的道德勇氣	○
F	具備團隊合作、國際視野、創造性思考及良好的外語能力	●

圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

課程大綱  
Course Outline

1. Introduction to C and Python.
2. Basic Concepts of Programming: Variables, Data Types, and Arithmetic.
3. Control statements
4. Functions.
5. Sequence: List and Tuples.
6. Dictionaries and Sets.
7. Arrays and Pointers.
8. File Input and Output

資源需求評估 (師資專長之聘任、儀器設備的配合 . . . 等)  
Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)

課程要求和教學方式之建議  
Course Requirements and Suggested Teaching Methods

教學要求及進行方式之建議：投影片講述與程式實作。修課人數上限40人。  
課程成績評定之依據和標準：  
期中考與期末考，並配合單元程式習作。

其他  
Miscellaneous