## ②国玄東華大學

## 教學計劃表 Syllabus

	名稱(中文) me in Chinese	( )		學年/學期 Academic Year/Seme	114/1					
• •	名稱(英文) me in English	Introduction to Computer Programming (I)								
	·目代碼 rse Code	DS10000	系級 Department & Year	開課單位 Course-Offering Department						
	修別 Type	Program	學分數/時間 Credit(s)/Hour(s)	3.0	3.0/3.0					
	課教師 tructor									
	.修課程 equisite									
課程描述 Course Description										
С										
C										
課程目標 Course Objectives										
圖示說明Illustration : ● 高度相關 Highly correlated ○中度相關 Moderately correlated										
授課進度表 Teaching Schedule & Content										
		汉 环 运	1 reactiffing belieue							
週次Week			Subject/Topics	TE & CONTENT	備註Remarks					
週次Week 1	Core concept of Compiler and LD	內容 roduce o what is prog a programming	Subject/Topics ramming, what is prog		備註Remarks					
	What is program Core concept of Compiler and ID Variable Type of variabl Size of variabl Declare a varia Operation of va Input/ Output i	內容 roduce p what is prog a programming E introduce e e ble riable	Subject/Topics ramming, what is prog		備註Remarks					
1	What is program Core concept of Compiler and ID Variable Type of variabl Size of variabl Declare a varia Operation of va Input/ Output i Flow control if ifelse	內容 roduce p what is prog a programming E introduce e e ble riable	Subject/Topics ramming, what is prog		備註Remarks					
2	What is program Core concept of Compiler and ID Variable Type of variabl Size of variabl Declare a varia Operation of va Input/ Output i Flow control if	內容 roduce n what is prog a programming E introduce e e ble riable ntroduce	Subject/Topics ramming, what is prog		備註Remarks					
2	What is program Core concept of Compiler and IC Variable Type of variabl Size of variabl Declare a varia Operation of va Input/ Output i Flow control if ifelse Flow control switchcas	內容 roduce n what is prog a programming E introduce e e ble riable ntroduce	Subject/Topics ramming, what is prog		備註Remarks					
1 2 3	What is program Core concept of Compiler and ID Variable Type of variabl Size of variabl Declare a varia Operation of va Input/ Output i Flow control if ifelse Flow control switchcas ?: Flow control for	內容 roduce n what is prog a programming E introduce e e ble riable ntroduce	Subject/Topics ramming, what is prog		備註Remarks					

8	Character array String								
9	Midterm Exam								
10	Multidimensional array								
11	Pointer Pointer and array								
12	Function Parameter of function Return value of function Function pointer								
13	Recursi ve function								
14	Pre-process Include a library Define a library by our self								
15	Structure Pointer and structure								
16	File handling								
17	Implementing a small game								
18	Fi nal Exam								
	教學策略 Teaching Strategies								
$\checkmark$	Lecture Group Discussion Field Trip								
Mis	scel I aneous:								
	教學創新自評 Teaching Self-Evaluation								
(	I nnovati ve Teachi ng)								
	(PBL) (SBL)								
	Flipped Classroom Mocs								
(1	Social Responsibility)								
	Community Practice Industy-Academia Cooperation								
(	Transdi sci pl i nary Proj ects)								
	Transdi sci pl i nary Teachi ng Inter-col legi ate Teachi ng								
	Courses Co-taught with Industry Practitioners								
othe	er: 								

學期成績計算及多元評量方式 Grading & Assessments										
配分項目	配分比例 Percentage	多元評量方式 Assessments								
Items		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他	
( ) General Performance (Attendance Record)	20%		<b>~</b>						Attendance, course parti ci pate	
Midterm Exam	30%	~								
Fi nal Exam	30%	<b>~</b>								
Homework and/or Assignments	20%		<b>✓</b>							
Miscel I aneous			: 早十十							

評量方式補充說明

Grading & Assessments Supplemental instructions

## 教科書與參考書目(書名、作者、書局、代理商、說明)

Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

## 課程教材網址(含線上教學資訊,教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.

Personal website can be listed here.)

其他補充說明(Supplemental instructions)