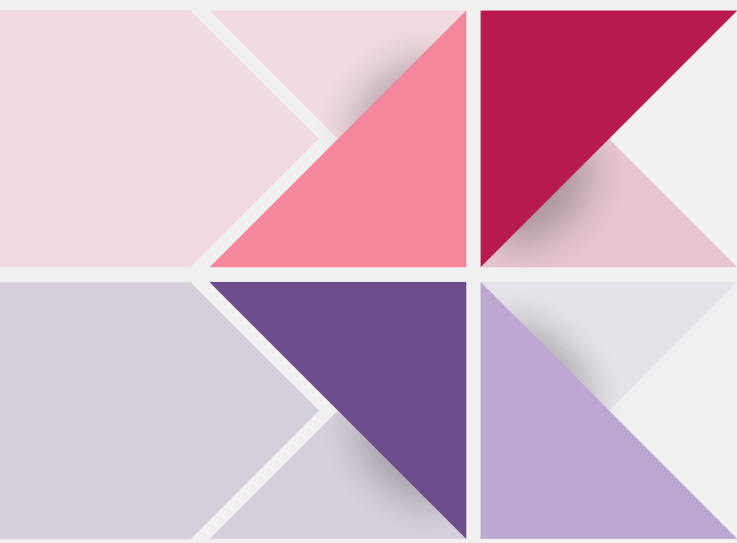




# Introduction of Course





# 01

## Policy

# Policy

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## Time

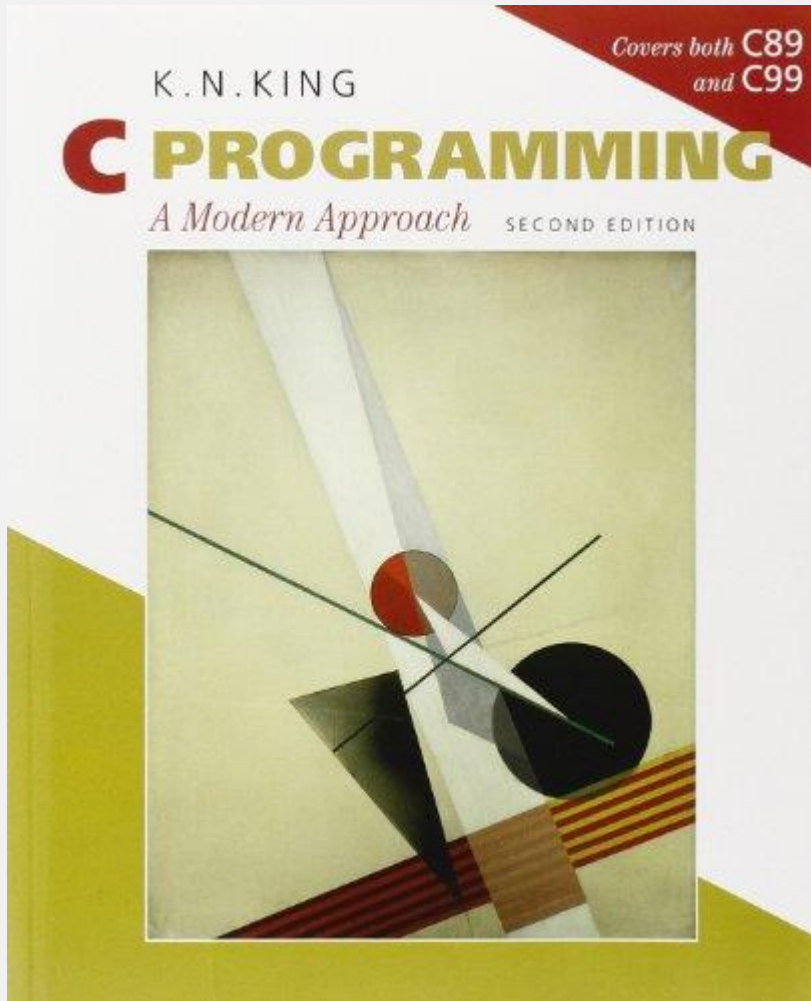
- 13:10-16:05, Thursday

## Teaching C language

- Slide and practice
  - <https://people.csie.ncue.edu.tw/yshuang/PD.html>

# Policy

## Main Textbook



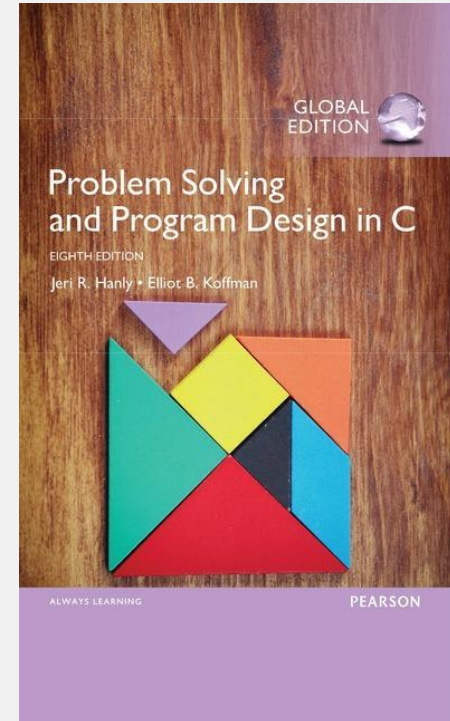
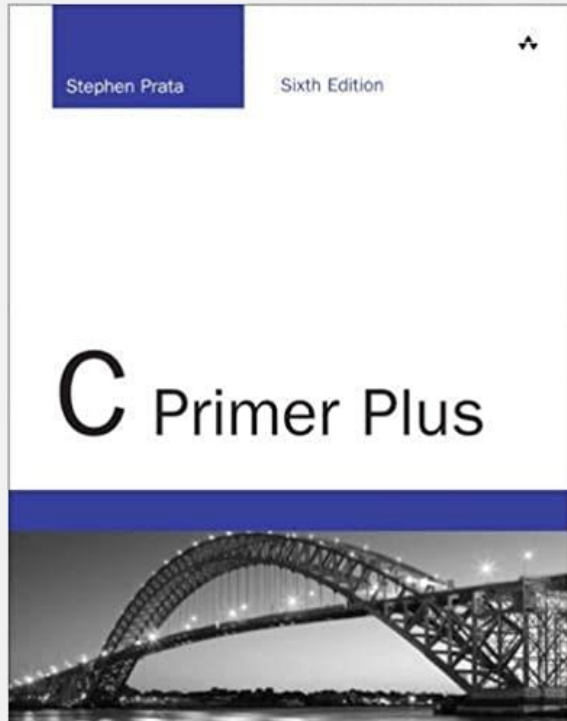
K. N. King, C Programming: A Modern Approach, 2nd Edition, W. W. Norton & Company; 2008

開發圖書有限公司

# Policy

## Reference

1. C Primer Plus (6th Edition) (Developer's Library) , Stephen Prata , Addison—Wesley Professional ; 6 edition (December 6, 2013)
2. Problem Solving and Program Design in C 8th Edition Authors : Jeri R. Hanly, Elliot B. Koffman Publisher : Pearson ; 8 edition (February 24, 2015)



# Policy

## How to get score and pass this course?

- Two Exams
  - Midterm (30%) and Final (30%)
- Homework (40%)
  - 10 at most
  - Personal work
  - No cheating

# 揚鷹生獎勵金

## 揚鷹計畫目標

- 扶助經濟不利學生安心就學

## 揚鷹生(經濟不利)

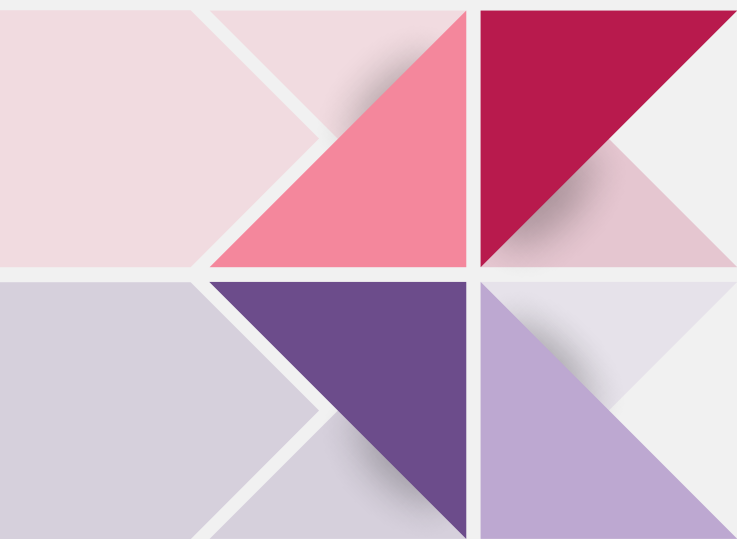
- 本國籍本校在學生且同時符合以下身分之一即可申請
  - 具學雜費減免
  - 具弱勢學生助學計畫助學金補助
  - 原住民學生
  - 家庭突遭變故經本校王金平先生關懷揚鷹生急難扶助金審核通過者
  - 具中華民國國籍且懷孕或撫養未滿3歲子女者



揚鷹網站



校內獎助金



**02**

# **Introduction**



# Introduction

Week	Date	Topic	Homework
1	9/14	Introduction of Course	
2	9/21	Introduction of C	
3	9/28	Expression and Flow Control	
4	10/5	Basic Type and Array	
5	10/12	Functions	HW 1
6	10/19	Pointer	HW 2
7	10/26	Pointer and Array	HW 3
8	11/1	String	HW 4
9	11/9	Midterm Exam	

# Introduction

Week	Date	Topic	Hands-on
10	11/16	Structure Unions and Enumerations-1	HW 5
11	11/23	Structure Unions and Enumerations-2	HW 6
12	11/30	Advanced Uses of Pointers-1	HW 7
13	12/8	運動會，請同學共襄盛舉!	
14	12/15	Advanced Uses of Pointers-2	HW 8
15	12/22	Preprocessor and Writing Large Program-1	HW 9
16	12/29	Preprocessor and Writing Large Program-2	HW 10
17	1/5	File Operator	
18	1/12	Final Exam	