

# CSIE3015 前瞻資訊科技— Computer Science and Information Technology (I)

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台大資訊工程系  
2025/9/5



SLIDO  
上課互動



加選/旁聽  
表單

# Today's Agenda

- (30 min~) Introduction to the course
- <short break>
- (2 hr~) Introduction to computer systems and security research by 黎士瑋教授

# Course Information

- Time: Fridays, 14:20-17:20
- Classroom: 博雅103
- Email: [csit@csie.ntu.edu.tw](mailto:csit@csie.ntu.edu.tw) (will email to me & TA: 林哲安)
- Class web pages:
  - (All materials) <https://cool.ntu.edu.tw/courses/55220>
  - (Basic information) <https://www.csie.ntu.edu.tw/~hsinmu/site/courses/25fallcsit>
- All lectures will be recorded and made available on NTU COOL (unless the instructor explicitly declines)

# Objective

- 「前瞻資訊科技」是一門「博覽會」課程、「素養」課程
- 資訊系學的基礎知識可以拿來幹嘛？
- 系上必修有「專題研究」。但是我不知道要怎麼選擇，我要跟哪位老師做專題研究？
- 先聽細節、知道東西長什麼樣子，才知道對什麼有興趣

# Schedule & Instructor

Week	Date	Instructor	Topic	Assignment
1, 2	9/5	黎士瑋	Introduction to computer systems and security research	作業
	9/12			
3	9/19	蔡欣穆	Vehicular Networking	作業
4	9/26		Light Communications and Positioning	
5	10/3	陳維超	TBD	
6	10/10		國慶日放假	
7	10/17		TBD	
8	10/24		光復節補假	

# Schedule & Instructor

Week	Date	Instructor	Topic	Assignment
9, 10	10/31	羅紹元	Trustworthy AI	考試
	11/7			
11	11/14	鄧善元	TBD	
12	11/21		運動會停課	
13	11/28		TBD	
14	12/5	張原豪	Memory and Storage Systems	TBD
15	12/12		Memory-Centric Computing	
16	12/19		期末考週，不上課	

# Grade

- Each instructor will give 100 points in total (evaluation: homework or exam)
- Raw semester score:  
sum of 6 raw “instructor score” (600 points)
- 每週課程開始的時候會點名,  
每次點名不到扣raw score 20分  
每次點名不到扣raw score 20分  
每次點名不到扣raw score 20分。前兩週不計入。
- Mapping between raw score & letter grade will NOT base on “the table” (shown in the next slide). The threshold will be determined by the instructor.

# NO

等第制成績	等第績分	百分制分數區間 (小數點第一位 四捨五入至整數)	百分制分數(中位數)	備註
A+	4.3	90-100	95	
A	4.0	85-89	87	
A-	3.7	80-84	82	
B+	3.3	77-79	78	
B	3.0	73-76	75	
B-	2.7	70-72	70	研究生及格標準
C+	2.3	67-69	68	
C	2.0	63-66	65	
C-	1.7	60-62	60	學士班及格標準
F	0	59(含)以下	50	
X	0	0	0	

- A+ : 所有目標皆達成且超越期望 (All goals achieved beyond expectation)
- A : 所有目標皆達成 (All goals achieved)
- A- : 所有目標皆達成，但需一些精進 (All goals achieved, but need some polish)
- B+ : 達成部分目標，且品質佳 (Some goals well achieved)
- B : 達成部分目標，但品質普通 (Some goals adequately achieved)
- B- : 達成部分目標，但有些缺失 (Some goals achieved with minor flaws)
- C+ : 達成最低目標 (Minimum goals achieved)
- C : 達成最低目標，但有些缺失 (Minimum goals achieved with minor flaws)
- C- : 達成最低目標，但有重大缺失 (Minimum goals achieved with major flaws)
- F : 未達成最低目標 (Minimum goals not achieved)
- X : 因故不核予成績 (Not graded due to unexcused absences or other reasons)



# 點名的方式

- Use your phone to take a picture of the title slide of the week **from where you are seated**
- Submit the picture on NTU COOL, within 10 min of the lecture start time
- Please do not help others to do so. We will check!

# Registering for the course

- Fill in the google form (QR code ->)
  - Make sure your email is correct!
  - Due: Sunday, 9/7, 23:59
- Expect registration code (加簽授權碼) by Tuesday, 9/9
- If requests > classroom capacity, we will sort the request list according to:
  - 1) CSIE dept students > EECS college students > NTU students > others
  - 2) Undergraduate 4th yr > 3rd yr > 2nd yr > 1st yr > graduate studentsThen we will admit students according to the sorted order, until the classroom capacity is reached.
- Current no. of registrations: 81.
- 博雅103 capacity: 258
- Auditing is welcome, but homework & assignments are not graded.



加選/旁聽表單