

# Info2222

# Intro To Security & Usability

Qiang Tang

# Bad News & Good News

Normally one lecturer each for security and usability



# Bad News

Next few slides gonna be super boring

But you cannot afford to miss

# Basic Info

- Coordinator and Lecturer: Qiang Tang
- email: [qiang.tang@sydney.edu.au](mailto:qiang.tang@sydney.edu.au)
- website: <https://alkistang.github.io/>
- Time: Thursday 3:00pm - 5:00pm
- Location: online

# TA/Tutor Team

Senior TA: Tian Qiu

TAs: Jessica Carlyne Aryanto, Preethom Pal, Sonali Bhatnagar

Tutors:

Behroz Newaz   Daria Podrezova   Haeata Halfour Ash

Smrithika Bura   Marie Montgomery   Niruth Savin Bogahawatta

Tianyi Zhang   Hanin Zenah   Emily Zhang   Nhi Nguyen

# TA/Tutor Team

Senior TA: Tian Qiu

TAs: Jessica Carlisle, Sonali Bhatnagar

Tutors:

All contacts can be found  
in Canvas

Behroz Newa, a Halfour Ash

Smrithika Bura, Marie Montgomery, Niruth Savin Bogahawatta

Tianyi Zhang, Hanin Zenah, Emily Zhang, Nhi Nguyen

# Important Notes

If you have any **technical** question, first try to ask your tutor during the lab;

if not resolved, email your TA, **cc Tian**;

Still puzzled, email me.

If you have any question that you think should bring to my attention, do not hesitate to contact me directly

# Important Notes

Notifications will be sent out via **Canvas**, i.e., emails

Please make sure you check email frequently

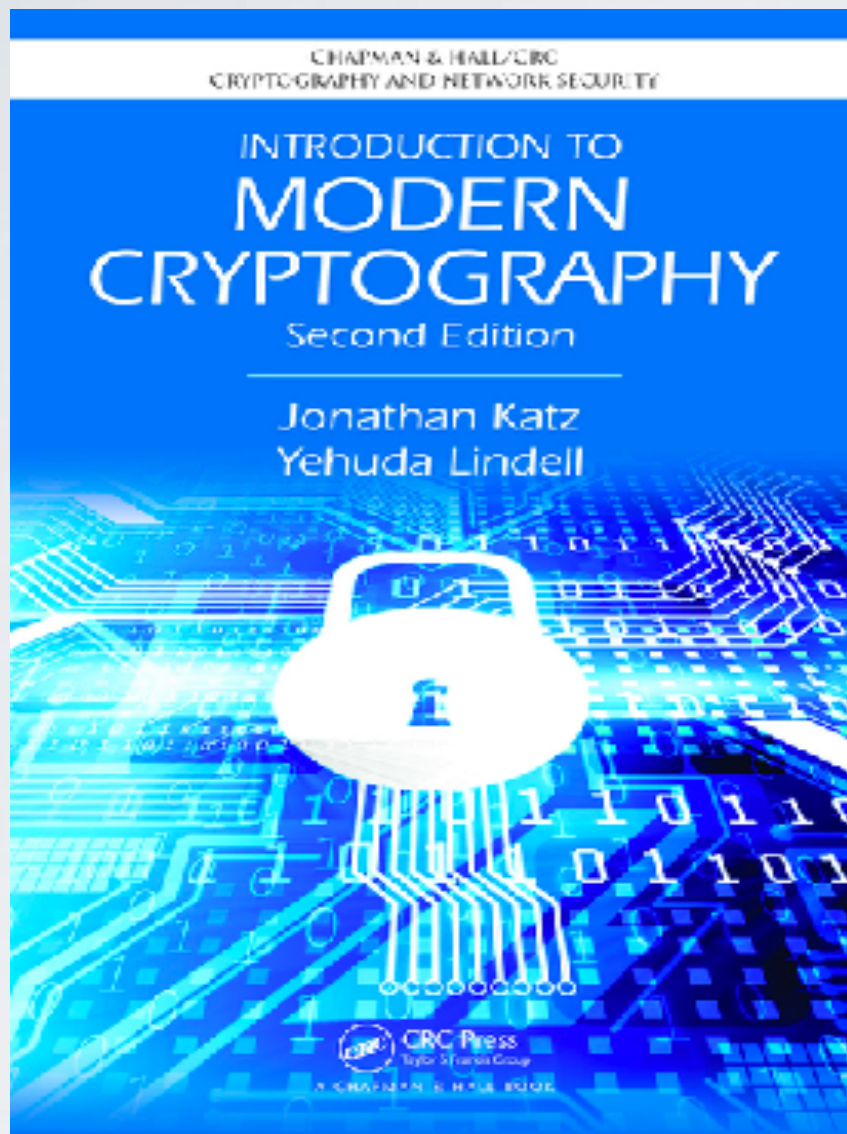
Discussions about questions may of general interests  
are encouraged in Edstem



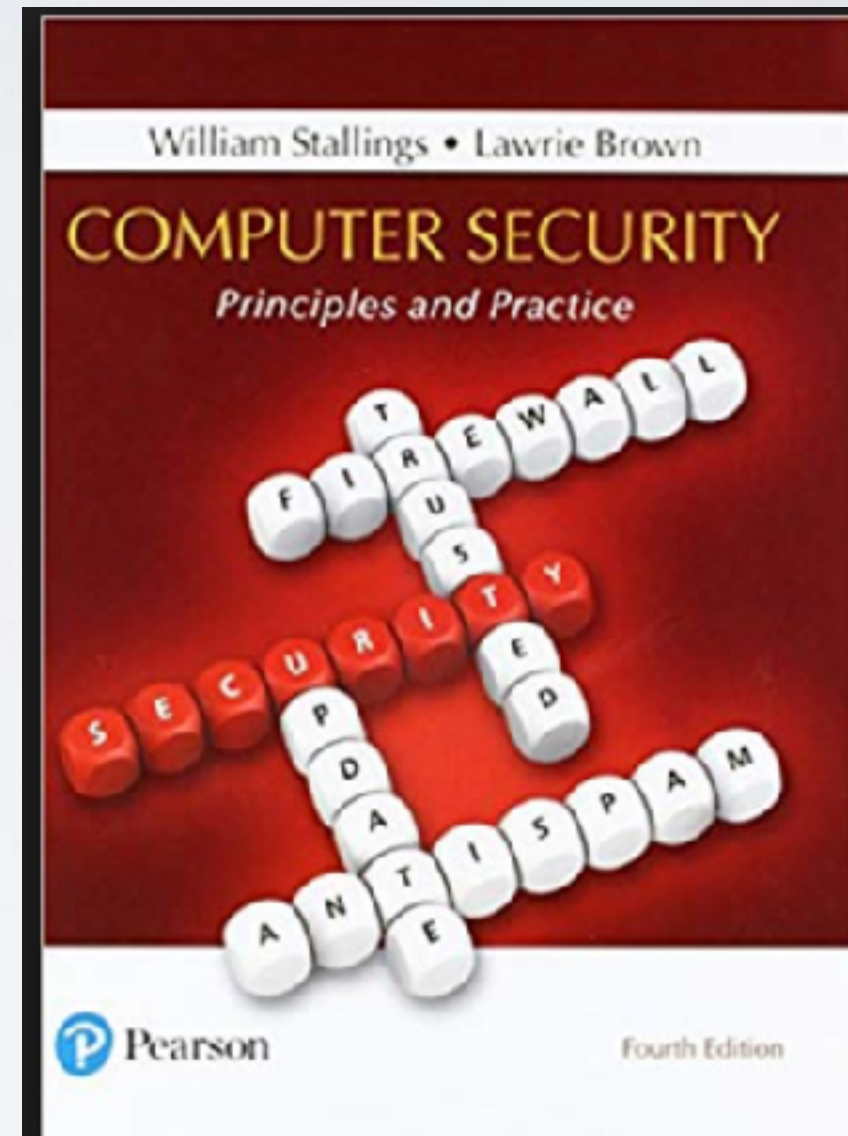
# Another Important Note

When sending email to me or TA/tutor, please include  
INFO2222 at the beginning of the title

# Textbooks-Security

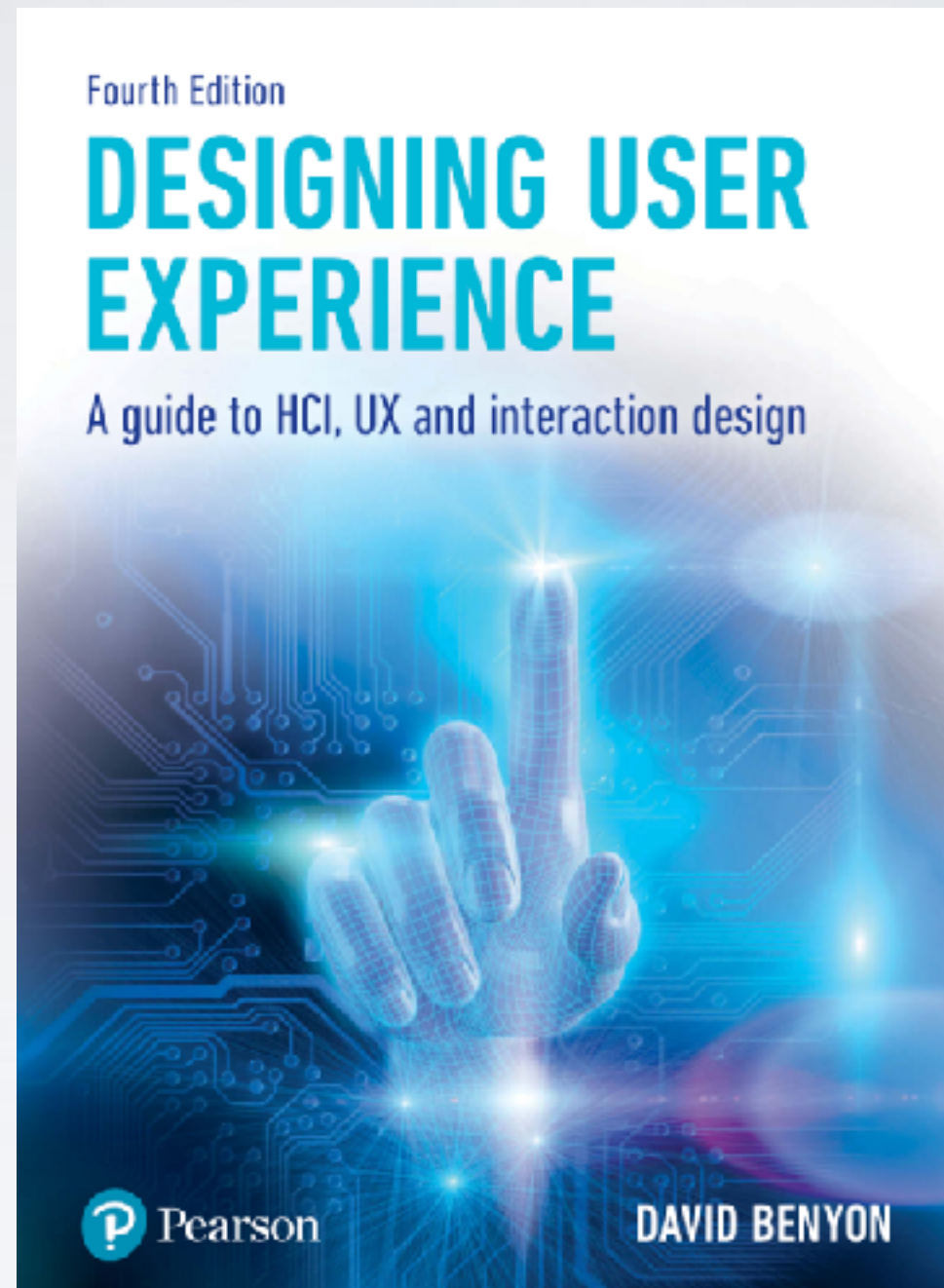


Katz-Lindell



Stalling-Brown

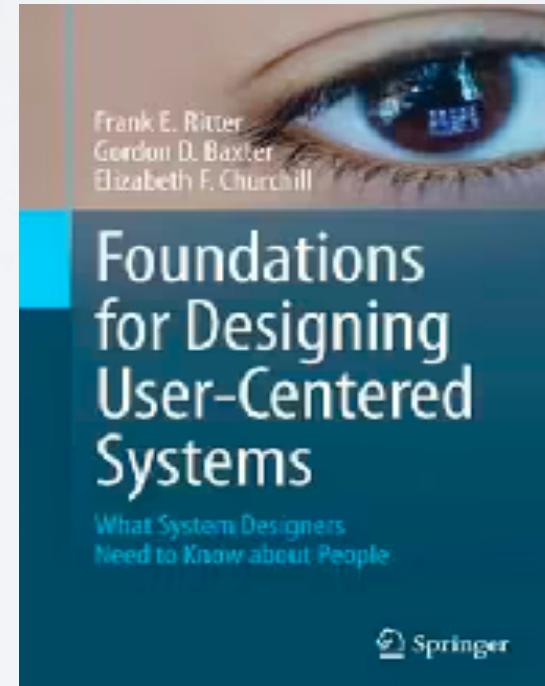
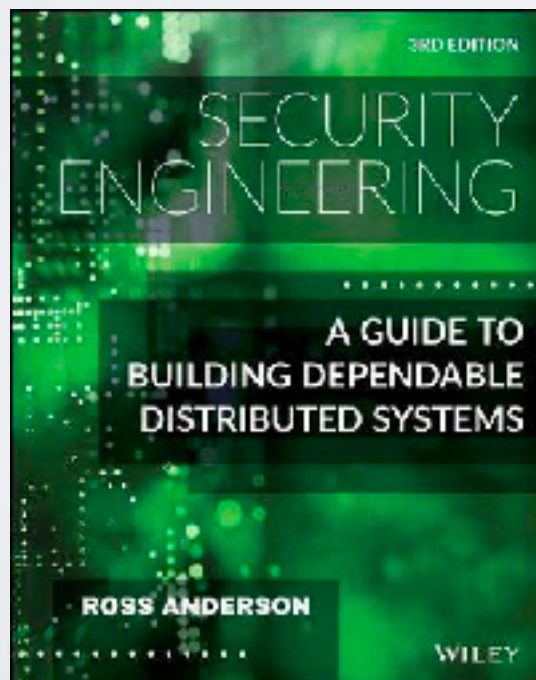
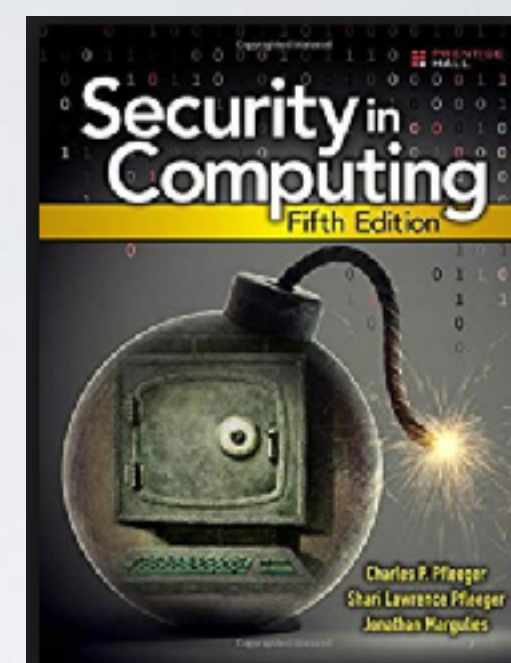
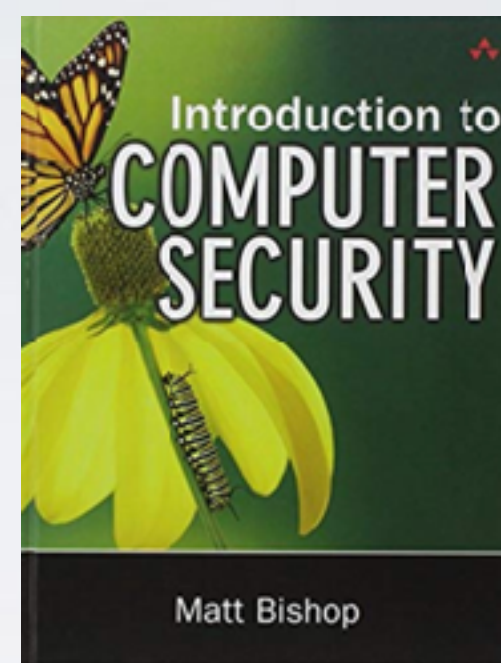
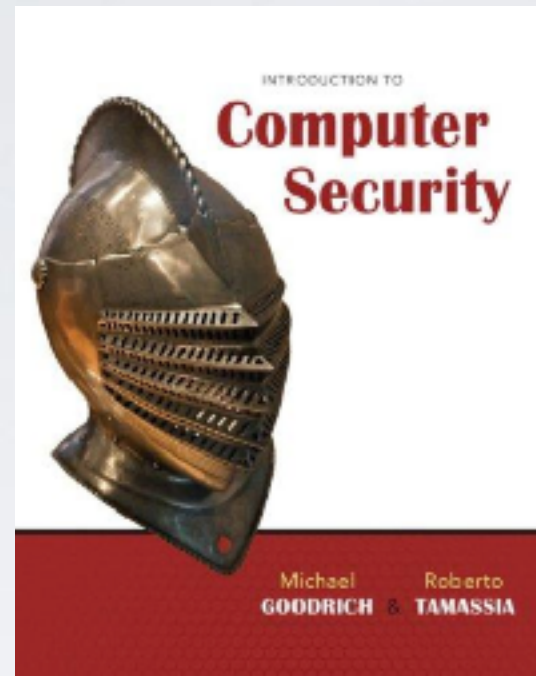
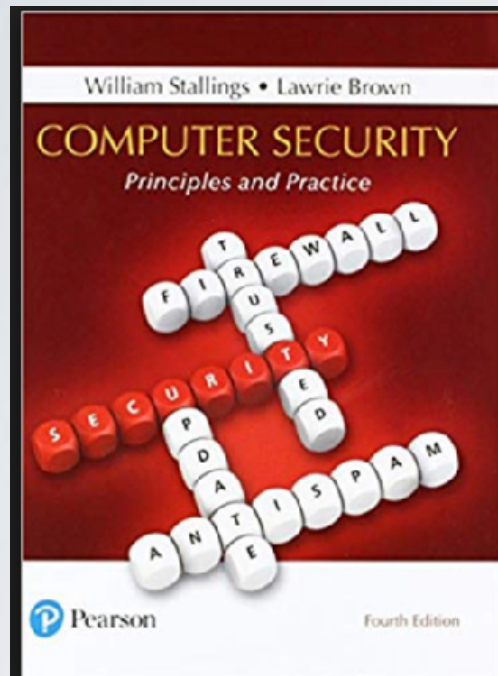
# Textbooks-Usability



Benyon



# Other References



# Assignments

- Some homeworks/assignments
- 1 semester-long Project (with a milestone)
- One final exam

# Marking

- HWs 20%
- 1 Project 30%
- Final 50%
- Active participation/bonus 5% adjustment

# HWs and Final

- Final exam questions will be similar style with HW questions
- 5%-10% extra for bonus questions

# Project Headsup

- Web based secure messenger
  - Security part: showing proper log in, properly build end to end secure channels between two clients, etc
  - Usability part: evaluate your design, redesign



# Project Headsup

- Web based secure messenger
- Security part: build e, properly between two clients  
Please start thinking of / planning the project as early as possible
- Usability part: evaluate your design, redesign

# Project

- In a group of two
  - \* You can determine what language to use
  - \* You report individual contributions
  - \* Tell your tutor about your team info

# Project Group Forming

- Preferable within the same lab — in 1st Lab.
- Unless got alone, a TA will assign your work partner after Lab1

# Project Assessment

- A milestone report about the security part
- A final report about the overall web based secure messaging system
- Details about the report requirements to be announced
- 5% bonus points if clearly demonstrate extra security and/or usability features

# Lab Allocation

- Remote labs (RE): 1,3,6 have seats, others all full (lab 2 has only 1 left)
- Onsite labs (CC): lab 7,8 have 3 seats, lab 1,5 have 2 seats, lab 6 has 1 seat

# First Announcement

No lab next week, lab starts on week 3



# During class

Please type in chat if you have any question or respond to my question, or **just raise hand**

If not noticed, please go ahead unmute yourself and ask

# Questions about Logistics?