



**COMP90007** Assignment Project Exam Help  
**Internet Techn** <https://eduassistpro.github.io/>  
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**Ling Luo**  
**Semester 2, 2021**



# Lecturers

## Dr. Ling Luo

- Lecturer at School of Computing and Information Systems
- Main research interests are machine learning, data mining, behaviour analytics
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- More information: <https://findanexp...> <https://9504-ling-luo...> <https://eduassistpro.github.io/>

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## Prof. Tom Drummond

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- Professor at School of Computing and Information Systems, Melbourne Connect Chair of Digital Innovation for Society
- Main research interests are computer vision, machine learning, robotics and augmented reality
- [tom.drummond@unimelb.edu.au](mailto:tom.drummond@unimelb.edu.au)



# More about you?

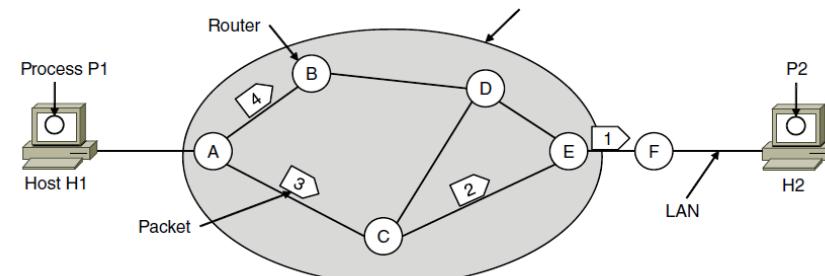
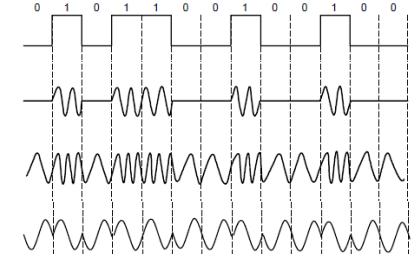
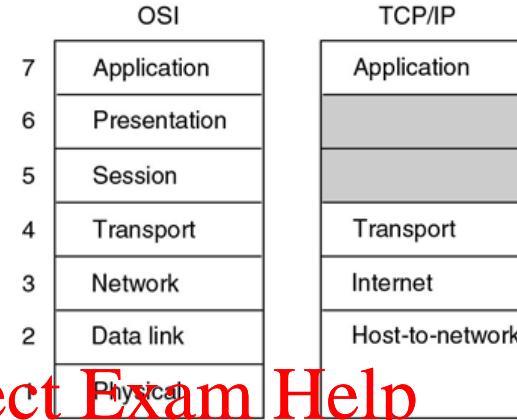
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# Overview of Topics

- **Basics of computer networks** through a study of layered models of computer networks and applications.  
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- **Main Topics:** Introduction to I reference model layers, prot <https://eduassistpro.github.io/> services, data transmission basics, interface standards, network topologies, data link protocols, message routing, LANs, WANs, TCP/IP suite, detailed study of common network applications...





# Lectures

- **3 lectures per week for 12 weeks**
  - Online lectures, the recordings will be available after class on Canvas
  - Mondays 1:00 pm – 2:00 pm
  - Tuesdays 3:15 pm – 4:15 pm
  - Fridays 1:00 pm – 2:00 pm

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Week	Topic
1	Introduction
2	Physical Layer
3	Data Link Layer
4	Medium Access Control
5	Network Layer
6	Transport Layer
7	Non-teaching period
8	Application Layer
9	Application Layer
10	Network Security
11	Review

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# Tutorials

- **1-hour tutorial per week for 11 weeks**
  - Starting from Week 2
  - Online and face-to-face<sup>^</sup>
  - Tutorials are the key place to solve questions interactively, measure and test help for projects
- Tutors
  - Rahul Sharma (head tutor)
  - Amila Silva
  - Anas Dawod
  - Udesh Gunarathna
  - Yifei Wang
- Each tutor will set their own mode of contact, please meet them in your tutorials next week

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Time	Tutor
Tue <sup>^</sup>	1:00 pm
Tue <sup>^</sup>	2:15 pm
Tue	4:15 pm
Wed	3:15 pm
	5:15 pm
	1:00 pm
	2:15 pm
	4:15 pm
Thu	5:15 pm
Fri	4:15 pm

- Each student is expected to attend the same tutorial through out the semester for their tutor to follow the progress properly



# Subject Material

- **Canvas LMS** is the primary portal for the subject: <https://canvas.lms.unimelb.edu.au/>
    - Announcements
    - Lecture and tutorial materials in Modules
    - Assessments
    - Grades
    - Discussion forum
    - Other subject information: handbook, academic integrity, guides etc.
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# Communication

- **Announcements on Canvas**
- **General enquiries: Discussion forum on Canvas**
  - Check discussion forum ~~regularly~~ Assignment Project Exam Help
  - We encourage all students to regularly check the discussion forum for other students' questions and answers. <https://eduassistpro.github.io/>
  - Please do not post sections of your assignment here. Instead, add us on WeChat at [edu\\_assist\\_pro](https://edu_assist_pro)
- **Personal/private concerns: Email the instructors**
  - Please include “COMP90007” and your student ID in email subject
  - If you email us about a general enquiry, we may ask you to re-post your question in the forum



# Assessments (1)

- **2 Assignments**, 10% (5% of total mark for each assignment)

- Similar to tutorial questions

- Good preparation for exams

- One for each half of the semester, they will be due around week 5 and 11 respectively

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- **2 Projects**, 30%

- **Project 1:** hands-on networking experience/measure

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This project will cover the first half of the semester in terms of your practical work and will be due around Week 8.

- **Project 2:** written report on a networking related topic, 15%

You will do some research on an emerging topic in networking. This will cover the second half of the semester and will be due around Week 12.



# Assessments (2)

- **Final exam**, 60%
    - Centrally timetabled
    - Questions are similar to other assessments that you will work on during the semester
- NOTE: Reading the book in the <https://eduassistpro.github.io/> re will be just too much material to cover

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# Assessments (3)

- Assignments and Project 1 are individual work, Project 2 can be completed individually or in a group of two
- Hurdle on assessments, Assignment Project Exam Help
  - 50% overall
  - 50% in the two homework <https://eduassistpro.github.io/>
  - 50% in the Project 1 and Project 2 [Add WeChat edu\\_assist\\_pro](#)
  - 50% in the end-of-semester written examination

This means just doing the final exam well is not enough to pass the subject



# Academic Integrity

- More information: <https://academicintegrity.unimelb.edu.au/>
  - Plagiarism: Presenting the work of another person as your own
  - Self-plagiarism: Students cannot re-use any part of their work that has already been submitted without proper citation.  
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  - Copyright: Students cannot sell or purchase materials.  
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# Textbook

- **Computer Networks, 6<sup>th</sup> edition,** By: Andrew S. Tanenbaum, Nick Feamster, and David J. Wetherall

Library has online version ([link on Canvas](#))

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Suggested readings will be posted weekly

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# FAQ

- Will I have to program extensively in this subject? No, but you need to know 1 programming language to comprehend some concepts
- What if I have some background in networking? Assignment Project Exam Help
- Will there be team projects?
- What would the final exam be? genuine effort on all fronts d in a group of two or individually  
<https://eduassistpro.github.io/> if you attended the subject
- What is examinable in the exams: Everything, you will know how much you need to know about each bit once you listen to the lectures/tutorials



# QUESTIONS?

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