

COMP 3331/9331:
Computer Networks and
Applications

Final Exam T1 2020

Final Exam (1)

Use the **Lecture Forum in WebCMS** to post any questions regarding Final Exam

1. Starts 7am, Friday **8th of May 2020** , Sydney time (AEST - Australian Eastern Standard Time). Open until 7am Saturday 9th of May 2020 AEST.
2. MCQs in Moodle. There is **ONE correct answer** for each MCQ. There is **NO penalty** for incorrect answer.
3. The MCQs will be based on specific problem contexts to be released within WebCMS (under the Final Exam menu item) at 7am on the day of the exam (08 May Sydney time).
4. **Two parts each 30 minutes**. Only **ONE attempt is allowed** for each part. Moodle timer to track time. You can take them anytime within 24 hour, from 7am 08 May to 7am 09 May. MOCK exam available with unlimited attempts to familiarise yourself with the platform.
5. Email cs3331@cse.unsw.edu.au or mahbub.hassan@unsw.edu.au for any issues except question interpretation. Use your own judgement to attempt every question even if you think there is a mistake. This will be the same for ALL students

Final Exam (2)

Open book, but by attempting this exam, you AGREE to the following statement:

"I declare that all of the work submitted for this exam is my own work, completed without assistance from anyone else."

Please make sure that you are aware of the UNSW policies and expectations for student academic integrity:

<https://student.unsw.edu.au/conduct>

Final Exam (3)

- Not a memory test, questions will examine your understanding of concepts
- Tests whether you can apply the principles in a situation that you haven't seen before

Final Exam (4)

- **Syllabus: Comprehensive**
 - See the next few slides for the contents for the exam
 - More focus on the material after the mid-semester exam
 - Self-study material is **not** examinable
 - Questions may examine multiple layers at the same time
 - No questions on programming or lab exams
 - However reading through the lab exercise solutions may be instructive for understanding certain concepts

Final Exam (5)

- How to prepare?
 - Read and thoroughly understand all content
 - Read lectures notes as well as your textbook
 - Solve and practice:
 - Go through all the homework/sample questions, textbook exercises, etc. for practice (MCQ could be formulated from these questions)
- Don't panic and get stressed if you come across a hard question
 - Being open book exam means that you have the opportunity to investigate further before you answer

Examinable Content (1)

□ Introduction and Overview

- No specific questions but the general concepts may be examined in some questions

□ Application Layer

- Good understanding of the applications and protocols

□ Transport Layer

- All content is examinable
- No questions on finite state machines (RDT, TCP)

Examinable Content (2)

□ Network Layer

- All content is examinable **excluding** the following:
 - Router internals
 - IPv6 (general content of tunneling may be examined)
 - Specific routing protocols such as BGP, OSPF, RIP, etc
 - SDN (centralized control plane)

Examinable Content (3)

□ Link Layer

- All content is examinable excluding the following:
 - CRC Arithmetic
 - Virtual LANs
 - Link Virtualization
 - Data Centers

□ Wireless Networks

- Wireless Links and Network characteristics, WiFi, 802.11 MAC are all included

Final Goodbye :(



- Hope you enjoyed the course
- Hope you learnt a lot
- Hope you know more about computer networks than you did 3 months ago
- Good Bye !!
- Good luck for the exam and the future
- Have a great break
- **Please fill in myExperience feedback (both parts)**