FIT5191 Network Protocols (NP) and Network Security (NS)

Your (new) Lecturer:
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with Acknowledgment:
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http://users.monash.edu/~app/

Not far away from the Monash University, Clayton:

General Information

The schedule of lectures and tutorials/labs

	Mon	Tue	Wed	Thu	Fri	
24/06/2019	NP1	NP2	NP3	NP4	NP5	28/06/2019
1/06/2019	NP6	NP7	NP8	NP9	NP10	5/07/2019
8/07/2019	NPsum	**NPtest**	NS1	NS2	NS3	12/07/2019
15/07/2019	NS4	NS5	NS6	NS7	NS8	19/07/2019
22/07/2019	NS9	NS10	NSsum	Practice	**Exam**	26/07/2019

NP –Network Protocols
NS –Network Security
(See on Moodle)

Assessment consists of three parts:

1. **NP Class test Tuesday July 7** – 25%
2. **NS Students Presentation (July 10-23, slides due 1 day before)** – 25%
3. **Final exam on Friday July 26th** – 50%

Assignment 2: Network Security Presentations (25%)

Presentations will be assessed individuallyby the quality of:

25% – presentation slides

25% – revision and test questions for tutorial-like session

25% – lecture-like presentation

25% – tutorial-like session

Presentation topics are based on the following textbook:

William Stallings: Cryptography and Network Security. Pearson, 7th edition, 2017.

Electronic copies are available from the Monash Library:
https://login.ezproxy.lib.monash.edu.au/login?qurl=http%3a%2f%2flib.myilibrary.com

Ten topics are randomly distributed to a group of four or five students. The group should decide on allocation of individual topics.

General instructions:

- Each student is expected to conduct lecture and tutorial sessions, approximately half an hour each
- The lectures and tutorials should follow the textbook contents subject to time limitations.
- The source material (book chapters) is typically too big for 2-hr lecture and tutorial. You have to make sensible selection of the most important aspects of the material.
- You can also consider splitting the material between the lecture and tutorial.
- Clearly specify the learning objectives.
- Give a summary of the contents of the lecture.

General instructions, continued:

- Prepare a set of revision and test questions and answers, typically included in the tutorial material. These questions can be used in the exam.
- Estimate the time needed to answer each question in the exam environment.
- The complete teaching material must be made available on Moodle Assignment 2 at least one day before the lecture/tutorial day.
- Submit to Assignment 2 two pdf files with following names:

  NSx_y_LN_ID -- lecture notes for lecture NSx, y is your number in the group (1–5), ID is your student ID

  NSx_y_TN_ID -- tutorial notes for lecture NSx, y is your number in the group (1–5), ID is your student ID

Additional marking criteria will be based on:

- Teaching material: a nicely integrated version of lecture notes and tutorial questions and answers will attract a mark around 70-75% (Distinction).
- To get more marks a student needs to show creativity in preparing teaching material.
- Lecture delivery and the tutorial conduct: Each member of the group will be marked individually. The same principle as above: around 70-75% (Distinction) for *very good* work.
- Adequate time management during delivery of lectures and tutorials.

Topics Allocation:

- Student Group and Book Chapter Assignments To Be Advised.
- Refer NS_Topics_Allocation19.pdf from Moodle Assessment page.