

## COSC 402 – Assignment 3

*Presentation on Sep 26, Report Due: 4pm on Friday October 4*

This assignment aims to let the students have a taste of other topics in the networking area, that are not covered in the lectures. This assignment counts for 20% of your final mark. Marks will be determined by the overall goodness of your presentation (10%) and report (10%).

### **Description of Assignment 3:**

The tasks of this assignment are:

(a) Find a topic/concept/technology in the networking area, that is not introduced in the lectures. Make a 10-min presentation on the lecture (Sep 26):

- Briefly introduce the topic/concept/technology. You only need to introduce the general idea to the students.
- You can use an example or a video (less than 5min) to help others understand if needed.

(b) Write a brief description of the chosen topic/concept/technology in the report (1 page) submitted by the due time 4pm on Friday October 4. Please submit by email to: yawen@cs.otago.ac.nz with subject 402 Assignment 3. Make sure that name and ID number are in the email.

[Guidance on choosing the topic]:

You can choose any topic/concept/technology in the networking area, which you are familiar with or interested in (not covered in the lectures). For examples, Massive MIMO for 5G, Vehicular networks, Named Data Networking (NDN), Fog computing, Crowdsourcing, CubeSats, mmWave, QoE, Edge computing, Robotic and drone-based networking, machine learning to mobile/wireless networking, and etc.

You can also find many hot topics in world leading conferences in networking area such as:

INFOCOM (<https://infocom2019.ieee-infocom.org>)

MOBICOM (<https://sigmobile.org/mobicom/2019/>)

SIGCOM (<https://conferences.sigcomm.org/sigcomm/2019/>)

or journals (e.g. IEEE Transactions on Networking)