

# **SEMINAR AND PROJECT PRESENTATIONS**

## **Lecture 11c**

**COMPSCI 702**

**Security for Smart-Devices**

Muhammad Rizwan Asghar

March 24, 2021



THE UNIVERSITY OF  
**AUCKLAND**  
NEW ZEALAND

# ABOUT SEMINAR



- Minimise reading from slides or notes!
- Present article in your own words
- Your presentation will be uploaded to the course website so that others can benefit from it

# SEMINAR TIME AND PRESENTATION



- You will have up to 15 minutes for your presentation
- There are around 5-10 minutes for Q&A
- On average, you can have around 6-10 slides
  - Introduction: 3-5 slides
  - Solution: 3-5 slides
- Your slides should be neither too simple nor too dense
- Use visuals
- Assume that your audience might not know the article

# INDIVIDUAL SEMINAR



- It is not a group seminar
- You are responsible for your article
- If you want, you can give a rehearsal talk to your team

# ABOUT PROJECT PRESENTATION



- Almost same tips for project presentation
  - See Slide 2 in particular
- Consider presenting in a group, instead of asking one to give the whole presentation
- The presentation should be based on your report submitted by the deadline

# TEMPLATE OF PROJECT PRESENTATION



- A brief overview of your app
- Discuss your obfuscation technique and tool
- Evaluation of your obfuscation
  - Strength of your obfuscation
  - Performance overhead
  - Storage overhead
- Comparison with existing obfuscation tools
- Comparison with state-of-the-art techniques

# TEMPLATE OF PROJECT PRESENTATION



- Limitations
  - Possible extension
  - How to debug or update apps
  
- Reverse engineering of other apps
  
- Demo(s)
  
- Q&A

# PROJECT PRESENTATION TIME



- Around 15-20 minutes presentation
- At least 10 minutes for Q&A





**Questions?**

**Thanks for your attention!**