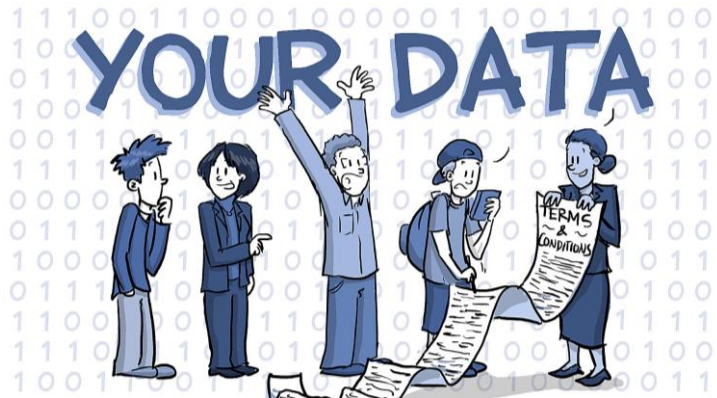


School of Electrical Engineering & Computing
University of Newcastle
COMP1010 –Computing Fundamentals

Workshop Week 3

Information Systems

Data- what data do you use everyday?
Why?



Is Fake News Data or Information? Can you give examples of fake news?



What is your food? Watch and listen

- https://www.ted.com/talks/jp_rangaswami_information_is_food
- Do you agree with him about how we consume information?

Categorization of IT Jobs – can you give examples of industries that use these occupations?

- Operations and help desk
- Programming
- Systems design
- Web design and Web hosting
- Network design and maintenance
- Database design and maintenance
- Robotics and artificial intelligence

IT occupations – Where do you think IT and information systems are/should be used in the Port of Newcastle?



What information systems do you use everyday? Some hints below! Are they any good? Which are the best?



RECOMMENDED TEXT

COMP1010 *Computing Fundamentals* compiled by Raymond Chiong, Mira Park and Mark Wallis, 1st Edition, Cengage Learning, 2017

FURTHER READINGS

- Hossein Bidgoli, MIS (7th Edition)
- Scott Tilley & Harry Rosenblatt, Systems Analysis & Design
- George W Reynolds, Ethics in Information Technology
- Susanna S Epp, Discrete Mathematics

