# INFT3800

## Codes of Conduct

### Australian Computing Society (ACS)

ACS identifies **6** values:

1. Primacy of the **Public Interest** – the interests of the public come before individuals, businesses or sectional interests. This trumps all other values.
2. Enhancement of the **Quality of Life –** improve the QOL of those affected by your work
3. **Honesty** – always be honest
4. **Competence** – always be competent
5. Professional **Development** – always be learning
6. **Professionalism** – always be professional

#### Primacy of Public Interest

### Institute of Electrical and Electronic Engineers

#### Honesty, Integrity and Ethics

1. Hold paramount the safety, health and welfare of the general public
2. Be clear and honest about the impact of current and future technology
3. Avoid or disclose actual and potential conflicts of interest
4. Avoid unlawful conduct, including bribery
5. Seek and offer honest professional criticism
6. Act only within the bounds of one’s limitations, knowledge and/or training

#### Fairness and Respect

1. Do not discriminate based on any factor
2. Do not engage in bullying or harassment
3. Do not spread rumours, slander or other malicious actions

#### Uphold the Code

1. Support colleagues in following the code and do not retaliate against those reporting a violation

### Association for Computing Machinery

#### General Principles

1. Contribute to public well-being – use your skills, both individually and collectively, in respect of public interest
2. Avoid harm – property, physical and mental harm, among others
3. Be honest and trustworthy – regarding current work, intentions and previous qualifications
4. Be fair and do not discriminate – note that technology can create or enhance inequities
5. Respect ground-breaking or innovative work – respect IP and copyrights, but also do not claim ownership for work done as part of a collective
6. Respect privacy – do not misuse personal information, and take steps to avoid misuse by others
7. Honour confidentiality – do not misuse sensitive information

#### Professional Responsibilities

1. Aim for high quality work in oneself and others
2. Maintain professional, moral and ethical standards
3. Heed rules and law pertaining to professional work, unless it conflicts with ethics
4. Accept and provide professional review
5. Offer thorough
   * 1. Primacy of Public Interest

b, c, e, g

* + 1. Honesty

1. Discrimination and Web Accessibility
   1. Accessible Web Design

* Web should be initially designed with accessibility in mind, not have it added later.
* Not limited to text/graphics/etc, must be sophisticated and innovative
  1. Equal Access
* People with a disability have lower average income due to widespread unemployment/unemployability – cannot be excessively expensive

1. Web Content Accessibility Guidelines 2.0
   1. Four Principles – Twelve Guidelines

* Perceivable: information must be perceived in more than one way, e.g. not just text
  + Provide text alternatives, like Braille, symbols and large print
  + Provide alternatives for time-based media
  + Create content that is not restricted by layout
  + Make it easier for user to see and hear content
* Operable: interface must be operable in more than one way, e.g. not just mouse
  + Make all functionality keyboard accessible
  + Provide enough time to
* Understandable: users must be able to understand the information and how to navigate it
* Robust: must be able to be interpreted by a variety of user agents, including assistive tech

Week 6

Leadership

The collective ethical actions which influence and direct the performance of others for a common goal – future planning, influencing, persuading, calculated risk, confidence, etc.

Qualities includes vision, mission, values, commitment, motivation and building consensus.