

# ISYS 1004 - Contemporary Issues in Information Technology

Unit of Study  
ISYS1004 -  
Contemporary  
Issues in  
Information  
Technology (2025)

## Unit Snapshot

<b>Unit type</b>	UG Coursework Unit	<b>Enrolment information</b>	N/A
<b>Credit points</b>	12		
<b>Faculty/College</b>	<a href="#">Faculty of Science and Engineering</a>		
<b>Placement</b>	No		

# Unit description

Creating and using Information and Communication Technology (ICT) applications needs consideration of social, ethical and legal factors. This unit focuses on issues associated with human impact, ethics, regulation, privacy, law, equity, access and cultural and indigenous issues which influence and affect the Information and Communication Technology industries. Examples are discussed.

# Unit content

1. Ethics/Cyberethics and critical thinking
2. Ethical aspects of digital divide, equity, access, indigenous culture and cyberculture
3. Professional ethics in ICT
4. ICT in all aspects of life
5. Issues caused by ICT
6. Regulation of inappropriate content within ICT

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# Learning outcomes

Unit Learning Outcomes express learning achievement in terms of what a student should know, understand and be able to do on completion of a unit. These outcomes are aligned with the **graduate attributes**. The unit **learning outcomes and graduate attributes** are also the basis of evaluating prior learning.

**On completion of this unit, students should be able to:**

discuss the impact of Information and Communication Technologies upon society

illustrate indigenous culture and cyberculture ethical issues associated with Information and Communication Technology

explain the ethical requirements for professionals in the area of Information and Communication Technology

discuss the role of society and governments in legislating and regulating the use of Information and Communication Technologies

1. Discuss the impact of information and Communication Technologies upon society
2. Illustrate indigenous culture and cyberculture ethical issues associated with Information and Communication Technology
3. Explain the ethical requirements for professionals in the area of Information Communication Technology
4. Discuss the role of society and governments in legislating and regulating the use of Information and Communication Technologies

<https://youtu.be/M-X6pPy0J6I?si=eW1hFaZbLgNH2axA>