

INFO1111: COMPUTING 1A PROFESSIONALISM

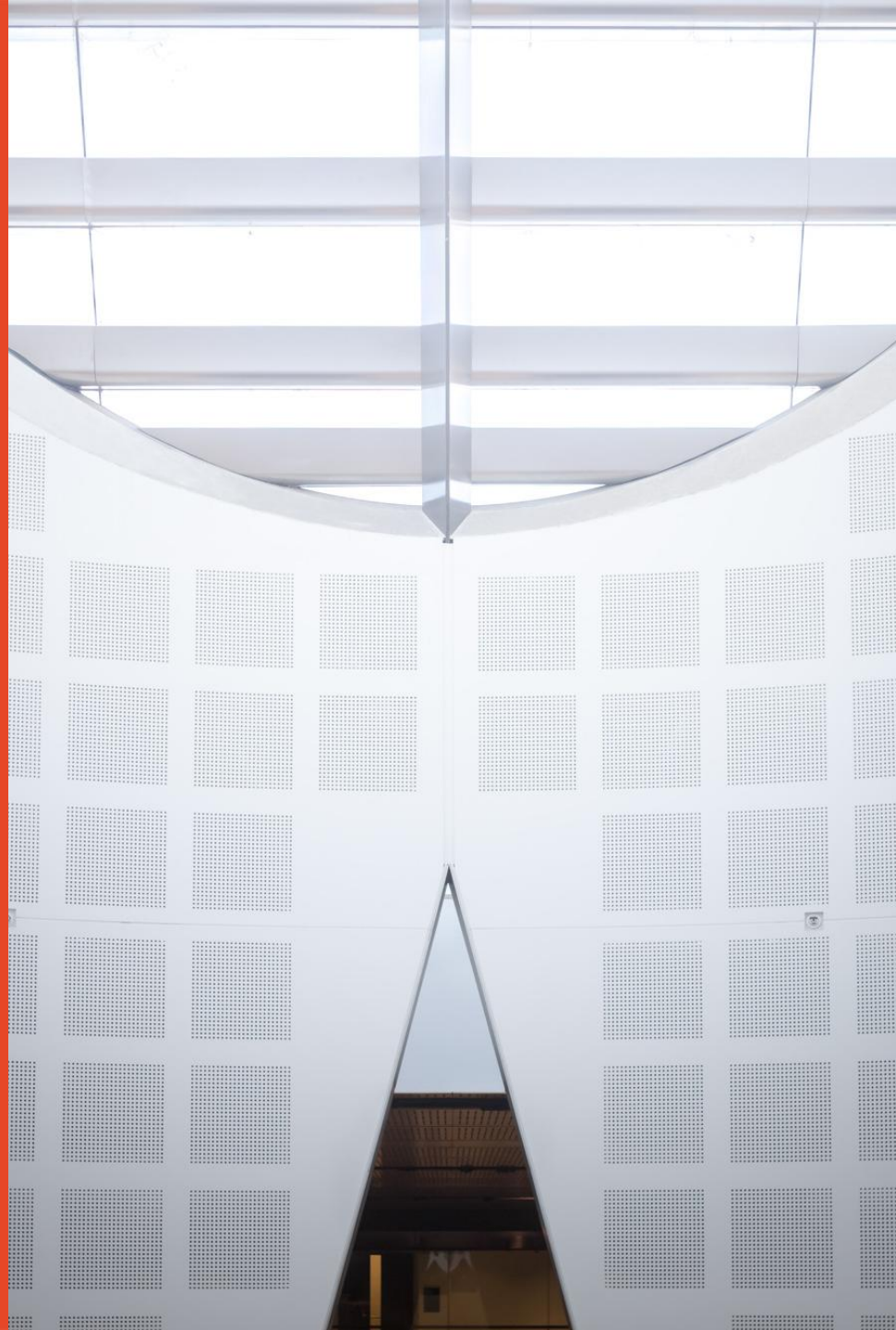
WEEK 7: INTELLECTUAL PROPERTY ETHICS

Hazem El-Alfy

School of Computer Science



THE UNIVERSITY OF
SYDNEY





- System of moral principles
 - Principles of right and wrong
- Principles of conduct governing behavior of an individual or a group



ETHICAL VS LEGAL



<https://study.com/academy/lesson/what-is-the-difference-between-legal-ethical-standards.html>



ETHICS VS. MORALITY: DON'T CONFUSE THE TWO

ETHICS

VS

MORALS

In most cases, when any one of us does something, we try to act according to what society believes is right. More often, we listen closely to what our own beliefs about right or wrong are telling us, even if they're different from society's views. These two have to do with ethics and morals.

MEANING

ETHICS refers to the rules that a **social** system provides us with.

MEANING

MORALS are **our** own principles.



LAW VS. MORALITY: DON'T CONFUSE THE TWO

Legal & Moral	Legal & Immoral
Illegal & Moral	Illegal & Immoral



EXAMPLES OF THE CATEGORIES

Legal & Moral	Designing a system to be safe.
Legal & Immoral	Displaying an aboriginal person in a human zoo in Australia in the 1940's.
Illegal & Moral	Parking in a no parking zone, to come to the aid of an injured person
Illegal & Immoral	Killing an innocent person.



STUDENT'S QUESTIONS

- Content for the test?
- There's so much to remember this week's topic, do we need to remember all of them?
- Need for more written content because videos are time-consuming



ONE THING WE WANT YOU TO DO

- Read and understand a scenario
 - Describe the ethical dilemma
 - Make an ethical decision (yes, no or neutral)
 - Express the basis of your choice (your view, your opinion)
 - Relate your opinion to some ethical framework
-
- We will mark each point based on your understanding of the ethical issues, your approaches and decision making and how informed you are. We will not mark you based on the choice you made




CASE STUDY

- I wrote a game app in my spare time and, for the fun of the enjoyment of the planet, I made my code open-sourced
- Someone used my freely available code in their traffic control system. Due to a bug in my code, their system failed and caused car crashes that resulted in 3 deaths
- Do I have any ethical responsibility for what happened?






ASSOCIATION FOR COMPUTING MACHINERY (ACM)

- <https://www.acm.org/code-of-ethics>



Association for
Computing Machinery

Advancing Computing as a Science & Profession

Digital Library  CACM  Queue  Te

Join Volunteer

ABOUT ACM MEMBERSHIP PUBLICATIONS SIGS CONFERENCES CHAPTERS AWARDS EDUCATION LEARNING CENTER PUBLIC POLICY DIV

ACM Code of Ethics and Professional Conduct

[Home](#) > [Code Of Ethics](#)


ACM Code of Ethics and Professional Conduct

- [ACM Code of Ethics](#)




AUSTRALIAN COMPUTER SOCIETY (ACS)

- <https://www.acs.org.au/memberships/professional-ethics-conduct-and-complaints.html>



[MIGRATION SKILLS ASSESSMENT](#) | [EVENTS](#) | [MEMBER LOGIN](#)

[SEARCH](#)



Professional Ethics, Conduct and Complaints

ACS members are committed to service excellence, trust and accountability to the values and professional behaviours contained in the ACS Code of Professional Ethics (2023).

[DOWNLOAD OUR CODE](#)

Code of Professional Ethics

