

# Green Technology Strategies Online Course

This course will be valuable for motivated IT practitioners who wish to undertake postgraduate study.

## Course content

Green Technology demonstrates how organisations can use computers and telecommunications in a way that maximises positive environmental benefits and minimises the negative environmental impacts.

The subject includes four modules, which explore:

- Politics, science and business of sustainability (including the global ICT footprint, and enabling ICT such as smart motor systems, logistics, buildings and grids)
- Technical strategy and planning – emerging technology monitoring (energy saving through data centres and client equipment, materials use, methods and tools)
- Business / IS strategy and planning (business process improvement, improving data centre energy efficiency, enterprise architecture)
- Procurement and management support (procurement, Energy Star program and quality management, compliance audit).

## Learning outcomes

- Estimate the carbon footprint of the ICT operations of an organisation.
- Assess ways to reduce the carbon footprint of an organisation through changes to policies for procurement of ICT, changes to the ICT operations and revising business processes.

## Who should attend

Motivated IT practitioners who wish to undertake postgraduate study to increase their knowledge and career opportunities.

## SFIA alignment

Follow	Assist	Apply	Enable	<b>Ensure/ Advise</b>	Initiate/ Influence	Set Strategy
--------	--------	-------	--------	---------------------------	------------------------	-----------------

This subject is aligned to SFIA Level 5 in the following skills:

- emerging technology monitoring
- methods and tools
- business process improvement
- strategic application of information systems
- procurement
- compliance and audit.

## Course duration

The subject is delivered online, and runs for 13 weeks.

## Time commitment

8-10 hours per week

## CPD hours

25 hours (maximum allowable for one activity)

## Subject fees

- Members \$1500 inc gst
- Non-members \$1800 inc gst

## Future study options

Completion of the CPe Program (four Virtual College units, 3 core units from the following – Risk Management: Professionalism and Compliance; Business, Strategy & IT; and New Technology Alignment, plus one elective unit) will reduce the experience requirement of CP certification by 1.5 years.

## Enrolment

To enrol, contact ACS Education  
Freecall 1800 671 003 or email  
[education@acs.org.au](mailto:education@acs.org.au)