



**ACS** ADVANCED PROFESSIONAL ACCREDITATION





**'On the back of our collaborative works with Deloitte Access Economics on Australia's Digital Pulse and the CSIRO on Tomorrow's Digitally Enabled Workforce, the evidence base is clear. In order to maintain our traditionally high standards of living, Australia will increasingly require greater access to high level technical skills.'**

**'This new service is our way of ensuring we provide appropriate indicators to students considering their study options, and to assure the talent pipeline is encouraged into the areas Australia needs to thrive in the digital economy.'**

Anthony Wong, President of the ACS

## What is it?

ACS professional accreditation has been the leading and independent stamp of program quality for Universities preparing students for initial professional practice in ICT.

The new service providing Advanced Professional Accreditation complements the current ACS offering by extending the reach into post graduate education.

Existing Professional level accreditation aims to deliver graduates at level 3 of the Skills Framework for the Information Age (SFIA) which corresponds to ACS Certified Technologist (CT).

Advanced Professional accreditation aims to deliver graduates at level 5 of the Skills Framework for the Information Age (SFIA) which corresponds to ACS Certified Professional (CP).

SFIA is the most commonly used ICT competency framework across the world and defines the skills required to perform job roles across all aspects of ICT.

## Who is it for?

Advanced Professional Accreditation is designed for the accreditation of Masters level (AQF level 9) programs to upskill existing ICT professionals who already hold a Bachelor or conversion Masters in ICT plus industry experience.

University programs will need to have a clear progression to higher skilled job roles equivalent to level 5 SFIA.

Students will require an undergraduate ACS accredited degree or a course accredited by a Seoul Accord signatory, or equivalent. Ideally with a minimum of 2 years ICT experience and 2 years at SFIA level 4.

The program duration should be equivalent to at least 18 months full time study and all subjects contribute to the achievement of the designated ICT job role. The program should address at least one ICT skill at SFIA level 5 or above in a specific area related to the intended career role.

All subjects should be at an advanced Masters level and include a capstone subject in the final semester.

The program should address the Seoul Accord graduate attributes at the Computing Professional level and provide appropriate coverage of the Professional Knowledge area of the ACS Core Body of Knowledge.

## What are the benefits?

Australian education needs to ensure the skills of our students meet the needs for the future of the ICT industry.

Graduates will gain advanced level knowledge and competencies to acquire high level technical skills needed to advance the digital economy.

Obtain strong technical and business skills in key skills areas in demand like innovation, entrepreneurship, strategic planning, project and relationship management.

With information technology having become embedded across all Australian products and services, ICT skills and digital literacy is crucial to our economic success.

ACS Advanced Professional Accreditation is a crucial step in enabling Australia to increase the ICT skills of the future.

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