Agency details

Agency number: 405
Agency title: School of Computer Science and Engineering
Start date: 1991
End date: 
Creation: Council Resolution CL90/108 (v) of 10 December 1990
Abolition: 

Administrative history note:
The Department of Computer Science became the School of Computer Science and Engineering on 1/1/1991 with Professor John Hiller becoming the first head of school. Council at its meeting on 10 December 1990 resolved by CL90/108 (v) Proposed division of the School of Electrical Engineering and Computer Science into two schools:
1. That a School of Computer Science and Engineering be established in the Faculty of Engineering from 1 January 1991; and
2. That the School of Computer Science and Engineering be based upon the present Department of Computer Science in the School of Electrical Engineering and Computer Science;
3. That the balance of the existing School of Electrical Engineering and Computer Science be renamed the School of Electrical Engineering.

Computer Science was established as its own school to give the Department greater academic, financial and management autonomy in order to pursue its range of academic interests and enterprises. Computer Science was by far the largest department within the School of Electrical Engineering and was teaching over half of the student load. Its student body was comprised not only of students of the Faculty of Engineering but also of the Board of Studies in Science of Mathematics. Staff of the Department of Computer Science felt the need for greater autonomy and thought that other departments of the School of Electrical Engineering and Computer Science could feel stifled and constrained by the needs of the Department. Growth in computer engineering and the graduate teaching and research areas of the Department was certain and the Department would be larger than many schools in the university. The range of its activities and interests and the discipline of computer science had grown rapidly and the Department also was active in areas not especially closely related to electrical engineering, eg psychology, philosophy, computer literacy, and other areas of cognitive science.

One of the largest schools of its kind, in 2004 research was grouped in the following areas: algorithms, artificial intelligence, bioinformatics, computer architecture, computer systems, database systems, networks, and software engineering. That year the school attracted over $4.5 million in research funding including Australian Research Council grants and grants from industry, both local and international. The school at that time was also partner in a number of external research centres including the Smart Internet Technology Cooperative Research Centre, and the national ICT Australia (NICTA), a research Centre of Excellence in Information and Communications Technologies.

In 2008 the School of Computer Science and Engineering and the School of Electrical Engineering and Telecommunications had joint responsibility for the curriculum of the Computer Engineering program. Staff of the school was grouped into research groups of Artificial Intelligence, Computer Systems and Software Engineering. Courses in these areas were offered to students taking major studies in computer science or computer engineering, while introductory-level computing courses were available more generally to students studying Science, Arts or Engineering. Computer science had links with discrete mathematics, which furnished the theory behind the algorithms that computer
software implemented, and electrical engineering, which supplied the then present
technology underlying physical computing devices. Graduate employability was
enhanced by CSE's strong and growing industry links. The Computer Science
degree had a Co-op Scholarship program that gave students extensive industry
experience from their second year; all Engineering degrees required industrial
training experience. The School ran an Industry Liaison Office whose primary
aim was to link students and employers both for in-course experience and for
graduate employment.

The head of school in January 2008 was Professor Paul Compton.

Preceding agencies:

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Unregistered preceding agencies:

Unregistered succeeding agencies:

Superior agencies:

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Unregistered superior agencies:

Unregistered subordinate agencies:

Record series created by this agency (in chronological order by start date):

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