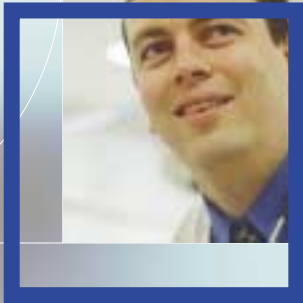


volume one

2001



annual report



contents



Communication objectives

Under the Queensland University of Technology Act 1998 and the Financial Administration and Audit Act 1977-91 QUT is required to present this report to the Queensland Minister for Education. It also affords QUT the opportunity to communicate its achievements and activities in 2001 against its mission, corporate goals (teaching, research and community service) and University-level plans from the Strategic Plan. The report aims to increase awareness of QUT's role and activities, demonstrate its effective use of public resources, and meet its formal reporting requirements to the State Minister for Education.

Potential readers include students, staff and alumni, donors and partners, members of the business and education communities, media representatives, government leaders, and the international community.

Readers are presented with a detailed report on QUT's performance in 2001, another important year in strengthening its niche as a university for the real world.

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Dr Cherrell Hirst
Chancellor

The Chancellor, who serves in a voluntary capacity, chairs QUT Council, the University's governing body

> The theme of this annual report is innovation, a highly valued quality in QUT's real-world culture. While QUT has its share of ground-breaking inventions in the fields of science and technology, our approach to innovation is broader than this.

At QUT, innovation is about using technology to deliver a student experience that is not just rich in information, but rich in opportunities to acquire the social skills that lie at the heart of professional success. QUT's approach to teaching and learning innovation is not just high-tech, but also high touch, ensuring that technology is not used to isolate students from the university community.

Innovation means trying new ways of organising and partnering with others to serve our communities. For example, QUT has established a multi-partner campus in Caboolture. QUT received 80 new Commonwealth places in 2001 for this venture which brings together QUT, North Point Institute of TAFE and the Caboolture Shire Council in a unique partnership to expand educational opportunities in the region. As well, QUT was awarded 120 new funded places in key technology-related disciplines. This combined allocation of 200 new places recognised the continuing strong demand for QUT courses, outstanding graduate employment outcomes and the University's commitment to innovative teaching.

Research innovation builds on QUT's proven strengths in collaborative problem solving. For example, late in 2001 QUT launched Farmacule, a company that will commercialise a biotech breakthrough allowing human proteins to be custom-grown in plants. The discovery has the potential to revolutionise the market in antibodies and vaccines and create a lucrative molecular farming industry in Queensland.

To ensure similar success stories in the future, QUT is investing in a scholarship scheme to attract talented young researchers in priority areas. We have also established a company, QUT Innovation, to connect market-ready inventions from the University's researchers with venture-capitalists and other investors.

There are many examples of QUT's commitment to innovation throughout this report. It is through this commitment that we earn our reputation as a university for the real world.

A handwritten signature in black ink, appearing to read 'Cherrell Hirst', written over a horizontal line.

Dr Cherrell Hirst
Chancellor



Professor Dennis Gibson
Vice-Chancellor

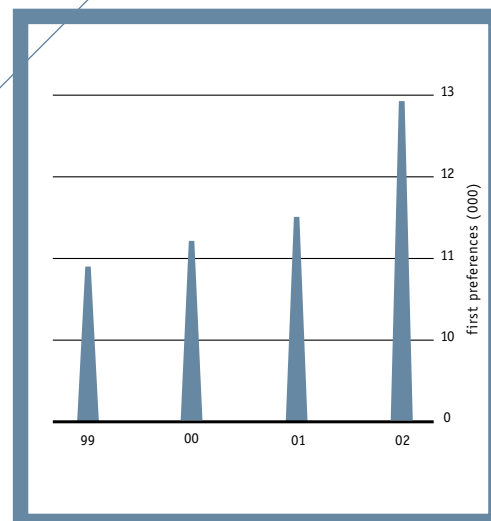
*The Vice-Chancellor
is the University's
chief executive officer*

> Teaching and Learning

- QUT continued to be the popular choice for Queensland undergraduate students, attracting the largest share of QTAC first preferences for students commencing mid-year 2001 and in February 2002.
- > In September 2001 QUT received 200 new Commonwealth-funded student places worth more than \$17 million over four years. Of the 200, 80 have gone to establish a multi-partner campus in Caboolture and 120 to technology courses at other QUT campuses.
- > QUT continued to put more bachelor-degree graduates into full-time employment than any other university in Australia.
- > Around 36 000 students were enrolled in QUT programs in 2001, with 7500 graduating at the end of 2001.
- > International student numbers continued to grow to more than 4000 by second semester 2001. Summer program enrolments also grew from 2228 students last year to 3078 for the 2000–01 summer period.
- > In July the QUT Creative Industries Faculty was launched by The Hon Peter Beattie, Premier of Queensland. New and existing undergraduate programs were very popular with uniformly strong demand from high-achieving students.
- > QUT and its partners, North Point Institute of TAFE and Caboolture Shire Council, established a multi-partner campus in Caboolture. QUT is using new funded places to offer a Bachelor of Business Information Management.

Research

- > QUT launched Farmacule, a company that will commercialise a research breakthrough allowing human proteins to be custom-grown in plants.
- > The Australian Research Council awarded QUT ARC Linkage grants worth a total of more than \$2.5 million, an increase of 20 per cent on 2000. Cash contributions from QUT's industry research partners grew by 46 per cent to more than \$3.3 million.
- > The University established a technology transfer company, QUT Innovation, to link researchers with venture capitalists and other investors.
- > The new Creative Industries Research and Applications Centre (CIRAC) attracted significant industry and community support for a range of innovative projects.
- > The number of publications in refereed journals grew by 12 per cent over the previous year while the number of refereed conference papers grew by 32 per cent.



QUT undergraduate first preference applications

Optometry graduate Christopher Layton became QUT's third Rhodes Scholar. Three of the past four Queensland Rhodes Scholars are QUT graduates. Christopher, who is studying medicine at the University of Queensland, joins medical engineering graduate Tom Ward in 2000 and law graduate Ben White in 1998.



Community Service

- >QUT worked with the Kids Helpline to enhance its pioneering web counselling facilities by creating innovative and interactive counselling tools.
- >A Centre for Philanthropy and Non-Profit Studies was established within the Faculty of Business. It will be a significant resource for the Australian philanthropic and non-profit sector.
- >QUT Community Service Grants totalling almost \$200 000 were awarded in 2001 for eleven projects.
- >The Faculty of Business hosted a series of successful Business Leaders' Forums. Speakers in 2001 included politicians David Lange and Barry Jones and business leaders James Strong, Don Argus and Ric Allert.

Leadership

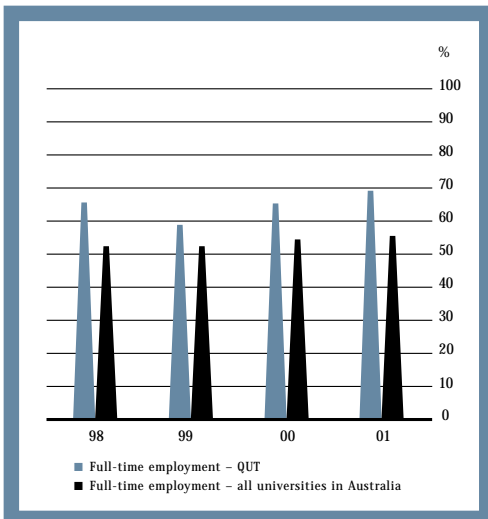
- >QUT Registrar Ken Baumber announced his retirement in 2001 leaving the University in April

2002. Dr Carol Dickenson, previously Human Resources Director, was appointed Registrar effective from April 2002.

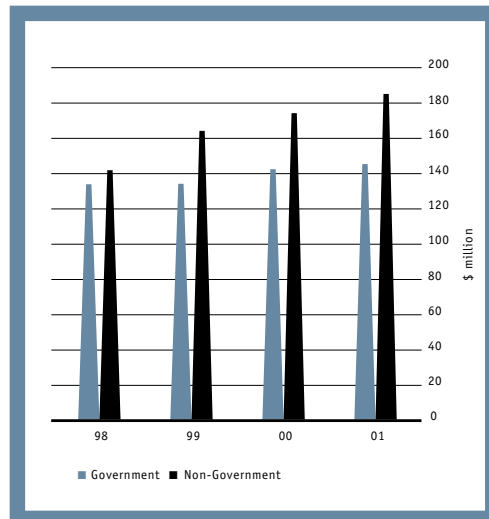
- >Professor Ruth Matchett was appointed Director, QUT Carseldine. Professor Matchett was previously Head of the School of Human Services.
- >In the Faculty of Law, Professor Brian Fitzgerald was appointed Head of the Law School and Mr Michael Barnes was appointed Head of the School of Justice Studies.

Resources

- > QUT finished 2001 with an annual operating surplus of \$11.1million. This outcome is positive for the University, in terms of both Commonwealth-endorsed benchmarks, and the prevailing operating environment for the higher education sector.
- > Income from fee-paying international students increased by \$8.8 million to \$46.4 million for the year.

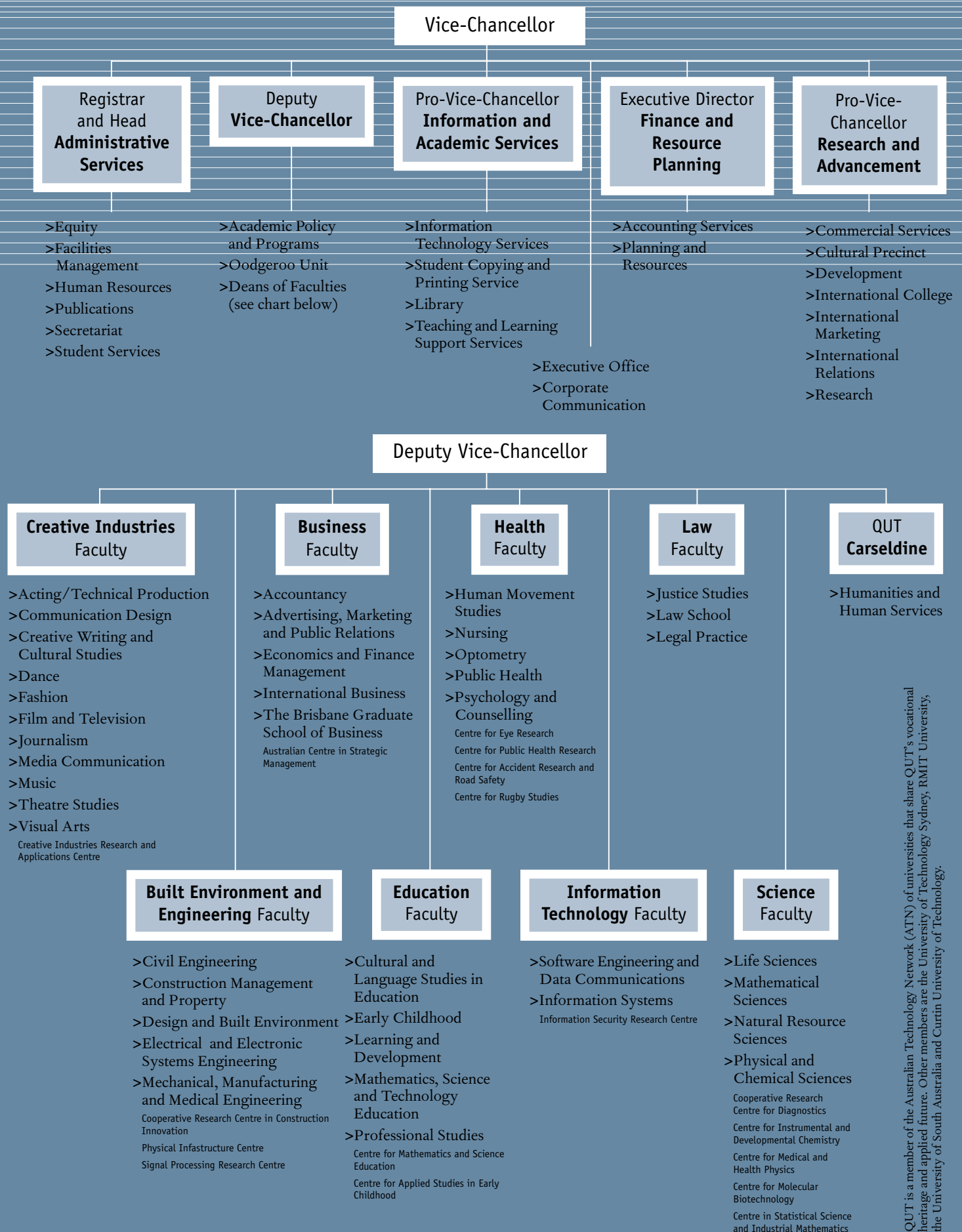


Comparison of graduate activity: full-time employment of graduates 1988–2001 (Source: 2001 GCCA Graduate Destination Survey)



External income within budgeted programs 1998–2001

> How we are organised



QUT is a member of the Australian Technology Network (ATN) of universities that share QUT's vocational heritage and applied future. Other members are the University of Technology Sydney, RMIT University, the University of South Australia and Curtin University of Technology.

QUT's mission is to bring to the community the benefits of teaching, research, technology and service. In 2001 QUT pursued this mission with goals set for teaching, research and community service. This annual report documents our progress to date in meeting these goals.

QUT will continue to pursue these goals in 2002.

Teaching

Goal

To ensure that QUT graduates possess knowledge, professional competence, a sense of community responsibility, and a capacity to continue their professional and personal development throughout their lives.

Performance indicators

- > Social justice profile of graduates
- > Positive graduate outcomes (employability and further study)
- > Graduate satisfaction

Research

Goal

To advance and apply knowledge germane to the professions and to the communities with which QUT interacts and relevant to the enhancement of economic, cultural and social conditions.

Performance indicators

- > External research income
- > Research publications
- > Higher degree research graduates

Community service

Goal

To contribute to the development of Australia's international responsibility and competitiveness, to enhance QUT's relationship with the professions, and to increase community awareness of issues through professional service and social commentary.

Performance indicators

- > Level of activity in the community
- > Quality of service provided to the community
- > Awareness of the University's contribution to the community

Where we've come from

QUT was created in January 1989 by redesignation of the Queensland Institute of Technology (QIT). QIT was formed in 1965 when it took over the professional courses of the Central Technical College at Gardens Point in Brisbane's Central Business District.

In 1990, the Brisbane College of Advanced Education amalgamated with QUT, forming a major Australian university with a broad academic profile. The University has its roots in the beginnings of technical and teacher education in Queensland last century, and in vocational education for the professions.

Where we are now

Today, QUT is one of Australia's largest universities with 36 000 students and 3000 staff. Its prime concerns are the quality of its teaching, the employability of its graduates, and the application of its research to the benefit of the community. QUT receives the largest share of first preference applications for undergraduate courses in Queensland, and is the nation's largest provider of bachelor-degree graduates into full-time employment.

With an annual budget of around \$350 million in 2001, QUT has three Brisbane campuses at Gardens Point (city), Kelvin Grove and Carseldine, and a multi-partner campus in Caboolture to the north. The physical facilities are supported by extensive virtual services which aid student learning and administration.

Academic programs are offered from university certificate through to doctoral levels with most enrolments in bachelor degrees. Undergraduate courses aim to give students a balance of theory and practical skills to prepare them for professional employment. This is achieved through the close involvement of employers and professional bodies in course planning and lecturing. In addition a third of students attend part-time, bringing valuable real-world perspectives to the classroom. Academic staff are highly qualified and most have real experience in the professions they teach.

Postgraduate programs provide professionals with opportunities for career development and enable advanced research. More than 20 per cent of enrolments are in postgraduate programs.

The University mainly serves Brisbane and South-east Queensland but has strong national and international links. QUT is a member of the Australian Technology Network, a formal alliance of five Australian universities with strong technical and vocation histories.

The quality of teaching at QUT has been acknowledged over many years. QUT was Australia's inaugural University of the Year in 1993 for the relevance of its courses to jobs.

Complementing its teaching role, QUT has a strong record in applied research, consulting and testing services for industry and community groups.

QUT is a major exporter of educational and consultancy services. More than 4000 international students attend courses at the University, paying full tuition fees, and a growing number of local students are completing part of their studies overseas through partnerships with institutions worldwide.

The world we face

A University for the real world must respond to the changing demands and opportunities in the community and within the broader operating environment. Over the past decade QUT has responded positively to market needs and enormous structural change resulting from government policy. In this turbulent environment, QUT has maintained its commitment to job-relevant teaching, established itself as a research institution for industry and the professions, and expanded its community service activity.

Significant challenges and opportunities in the future include:

- > universal access and growing demand for higher education
- > declining public funds with pressure on universities to be less reliant on government
- > diversification of higher education providers, including private institutions and partnerships
- > a renewed focus on performance-based public investment in research and development capabilities
- > expected youth population growth in South-east Queensland
- > maintaining a distinctive identity in an increasingly competitive market
- > a need for improved student services.

> QUT's teaching goal is to ensure that graduates possess knowledge, professional competence, a sense of community responsibility, and a capacity to continue their professional development throughout their lives.



Professor Peter Coaldrake
Deputy Vice-Chancellor

As one of Australia's leading teaching universities, QUT is committed to innovation in teaching and learning for its students. The University's teaching and learning plan has three main goals:

- > to continuously improve the teaching environment to optimise students' learning experiences
- > to produce graduates who are lifelong learners and highly employable in their chosen professional areas, and
- > to maintain a learning environment that meets students' diverse needs.

In 2001 QUT introduced a wide range of innovative programs to pursue these three goals.

QUT's world-class online teaching (OLT) system was further developed in 2001. All units that did not already have a presence on OLT were established with an OLT unit home page and all units were updated to include a link to the Course Materials Database. This database provides links to digitised copyright materials, past examination papers and course resource packs. By the end of 2001 more than 4000 units were hosted on OLT.

A series of OLT templates and other tools was developed and trialled throughout 2001 including formative and summative assessment tools, media delivery tools, group work tools and academic literacy resources.

The University provided a number of large grants to staff to pursue innovative projects in teaching and learning. Highlights included:

- > a Faculty of Science project on improving critical thinking skills through curriculum reform
- > a joint Faculty of Built Environment and Engineering/ Faculty of Science project on improving learning outcomes for first-year students in mathematics subjects
- > a Faculty of Education project which developed and trialled a virtual workplace where videoconferencing and web technologies were used to allow pre-service education students to observe and interact with classroom teachers in schools, and
- > a Faculty of Health project that developed course materials to strengthen students' clinical decision-making skills.

QUT's teaching excellence was recognised in the 2001 Australian Awards for University Teaching. Associate Professor Peter Swann from the School of Optometry was the national winner of the biological sciences and health category while law lecturer Sally Kift was a finalist in the Law and legal studies category.



Innovative teaching relies on the skills and capabilities of staff. In 2001 QUT revised its policy on promotion of academic staff to better recognise scholarly teaching and the scholarship of teaching. As a real-world university, QUT draws strongly on working professionals to complement full-time academic staff. A conference of part-time teachers, which was conducted successfully in 2000, was repeated.

New Courses Approved

New undergraduate courses

- > Bachelor of Engineering (Environmental Management)
- > Bachelor of Engineering (Computer Systems)
- > Bachelor of Engineering (Telecommunications)
- > Bachelor of Engineering (Engineering Management and Information Systems)
- > Bachelor of Fine Arts (Fashion Design)
- > Bachelor of Creative Industries
- > Bachelor of Early Childhood
- > Bachelor of General Studies, Faculty of Education
- > Bachelor of Business Information Management (Caboolture Community Campus)
- > Bachelor of Applied Science/Bachelor of Business
- > Bachelor of Creative Industries (Creative Writing)/Bachelor of Laws
- > Bachelor of Justice
- > Bachelor of Applied Science Innovation

New postgraduate courses

- > Graduate Certificate in Designed Environments for Ageing
- > Master of Engineering Science (Civil Engineering Studies)
- > Master of Engineering Science (Electrical Engineering Studies)
- > Master of Engineering Science (Mechanical Engineering Studies)
- > Graduate Diploma in Philanthropy and Nonprofit Studies
- > International MBA
- > Graduate Certificate in Emergency Nursing
- > Graduate Certificate in Rugby Studies
- > Graduate Certificate in Creative Industries
- > Graduate Diploma in Creative Industries (Arts and Cultural Management)
- > Graduate Diploma in Creative Industries (Creative and Media Enterprises)
- > Master of Creative Industries
- > Graduate Certificate in Legal Studies
- > Graduate Diploma in Legal Studies
- > Graduate Diploma in Cardiac Ultrasound
- > Master of Cardiac Ultrasound

Teaching performance indicators

➤ QUT monitors progress toward its teaching goals using three key performance indicators: social justice profile of graduates; graduate outcomes; and graduate satisfaction.

Social justice profile of graduates

QUT aims to have a student body that reflects the community of which it is part and to ensure that students recruited from target groups go on to complete their studies.

	1998		1999		2000	
	No. of graduates	% of non-FPOS* graduates	No. of graduates	% of non-FPOS* graduates	No. of graduates	% of non-FPOS* graduates
Total non-FPOS graduates	6 819		6 827		6 411	
Aboriginal or Torres Strait Islander	33	0.5	33	0.5	40	0.6
Non-English speaking background	554	8.15	52	8.1	507	7.9
Low socio-economic status	735	10.8	728	10.7	633	9.9
Women in non-traditional fields (undergraduate only)	194	2.8	217	3.2	164	2.6
Total equity graduates	1 516	22.2	1 530	22.4	1 344	21

Data sources: DETYA Student Statistics Data Collection and ABS Socio-Economic Index File

*FPOS – fee paying overseas students

Positive graduate outcomes

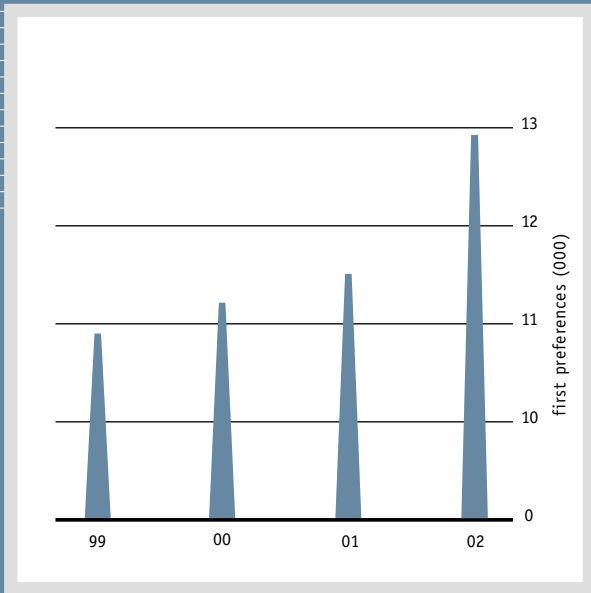
QUT prides itself on producing job-ready graduates for business, industry and the professions. QUT's 2001 Graduate Destination Survey outlines the activity of graduates of the year 2000, surveyed in 2001. The survey shows the continuing high levels of full-time employment for QUT graduates. Employment rates for QUT's bachelor-degree graduates remain higher than the national average.

	1999	2000	2001*
	% of graduate respondents	% of graduate respondents	% of graduate respondents
Full-time employment	59	65	67
Full-time study	17	18	18
Total positive outcomes	76	83	85

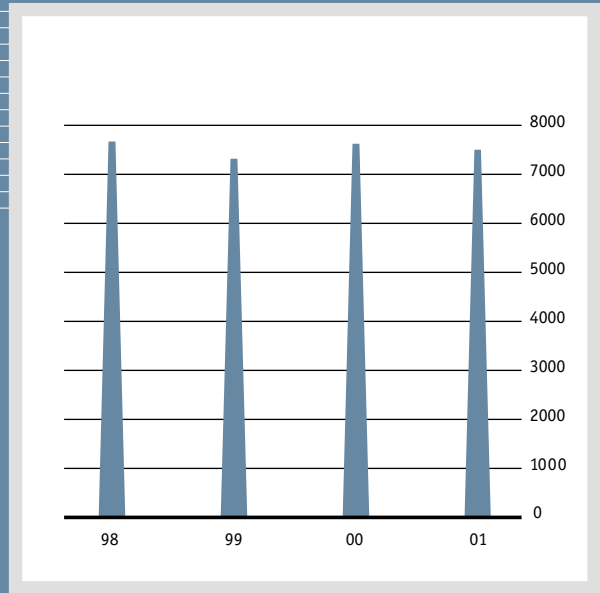
Data source: GCCA Graduate Destinations Survey

*Figures for 2001 refer to students who completed their courses in 2000 and were surveyed in 2001.

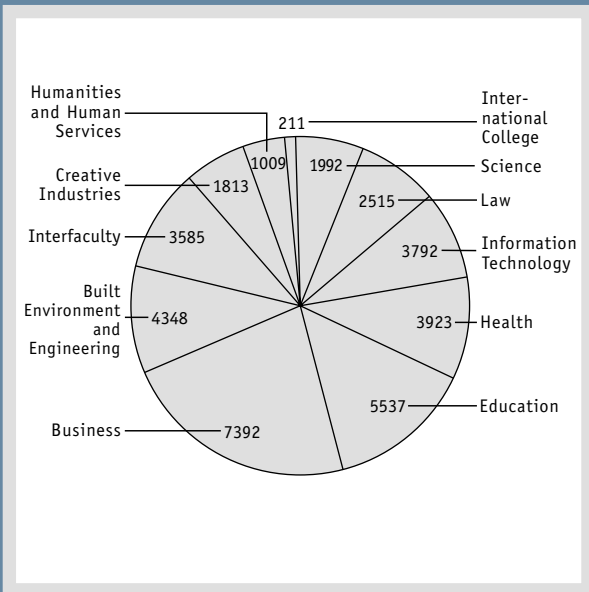
QUT undergraduate first preference applications



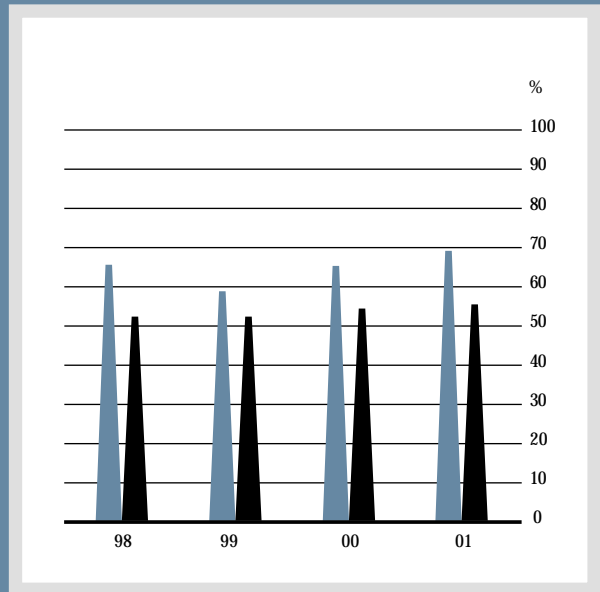
Course completions



Enrolments by faculty
Total = 36 117



Comparison of graduate activity: full-time employment of graduates 1998-2001 (Source: 2001 GCCA Graduate Destination Survey)



■ Full-time employment - QUT
■ Full-time employment - all universities in Australia

In 2001 student teachers from QUT became the first in Australia to experience life in the schoolroom without leaving their lecture theatre.

Cutting-edge videoconferencing technology linked the lecture theatre to real classrooms in six schools around Queensland allowing students to observe and interact with classroom teachers in action.



Graduate satisfaction

Data about graduate satisfaction with courses is captured in the Course Experience Questionnaire administered by the Graduate Careers Council of Australia. The number of QUT graduates expressing high degrees of satisfaction has grown to almost 70 per cent from 64 per cent in 2000.

	1999	2000	2001*
	% of graduate respondents	% of graduate respondents	% of graduate respondents
Agreed or strongly agreed	59	63.8	69.3
Undecided	29	25.7	23.0
Disagreed or strongly disagreed	12	10.5	7.7
Total	100	100	100

Data source: GCCA Course Experience Questionnaire

*Figures for 2001 refer to students who completed their courses in 2000 and were surveyed in 2001.

Student demand and progression

QUT was the university of choice for Queensland undergraduates recording the highest number of first preference applications through QTAC in 2001 for entry in 2002. As well, QUT continued to be the preferred university for non-school leavers with its share of mid-year first preferences continuing to grow in 2001.

More than 7500 students completed their course requirements in 2001 including 5308 undergraduates, 2199 postgraduates and 77 PhDs.

Enrolments

At the official census date of 31 August 2001, QUT's total enrolment was 36 117 (25250.6 EFTSU).*

*In 2001 the official DEST census date was changed from 31 March to 31 August. This change means that enrolments are recorded for a different set of entry points than was previously the case and cannot be compared to enrolment figures in earlier editions of the QUT Annual Report.

Graduations

More than 4600 students participated in graduation ceremonies in 2001. These included February, April, May and July ceremonies for 3473 students who completed their courses in 2000 and a September 2001 ceremony for 1203 students who completed at the end of Semester One.

Five overseas ceremonies were held in 2001 including two in Singapore, one in Kuala Lumpur, one in Hong Kong and one in Taiwan.

> QUT's research goal is to advance and apply knowledge that is both germane to the professions and to the communities we serve, and relevant to the enhancement of economic, cultural and social conditions.

Research

2001 saw significant changes in the national research policy and funding environments. There was greater emphasis on innovation and outcomes, with a more intense focus on the commercial development of research discoveries. Highlights of QUT's research performance in 2001 were:

- > QUT was ranked eighth nationally for ARC (Australian Research Council) Linkage grants
- > QUT was ranked ninth nationally for audited publications
- > QUT exceeded its target for research income
- > QUT established a second lead site CRC (Cooperative Research Centre) in Construction Innovation
- > QUT progressed its innovation agenda through a structured approach to commercialisation.

The Commonwealth Government introduced two new funding schemes for university research, the Institutional Grants Scheme and the Research Training Scheme, which both impacted adversely on QUT. The introduction of new performance indicators under these schemes saw QUT, which had risen from 20th to 15th place, drop to 18th place on the basis of these indicators. In response, QUT identified key issues and implemented major changes to its research policies and systems.

The University attracted \$14.7 million in external research funding in 2001. Research income from industry and private sector grant schemes within the DETYA research income categories increased to \$4.83 million in 2001, an increase of 7.6 per cent on 2000. QUT was awarded 18 new grants from the ARC Linkage Scheme, with total funding of \$2.54 million, an increase of 20 per cent on the previous year's funding. For the fifth consecutive year, QUT was in the top 10 universities for this scheme (placed eighth) and cash contributions from QUT's industry partners increased by 46 per cent to \$3.35 million for the period 2002–2006.

Other indicators of the University's performance in research were:

- > 14 grants within the ARC's Early Career Researcher Category



Professor David Gardiner
*Pro-Vice-Chancellor
(Research and Advancement)*

- > 25 APAI scholarships awarded under the ARC Linkage Scheme, representing an increase of 79 per cent over 2000
- > 11 new patent applications filed with the total of PCT applications filed rising from two to five
- > a 12 per cent increase in the number of refereed journal publications and a 32 per cent increase in refereed conference papers within DETYA's 2001 research publications collection.

Under the ATN 2001 Innovation Agenda Action Plan, initial discipline-specific benchmarking in research was undertaken across the fields of education, management, mathematics, mechanical engineering and nursing. Comparative data were collected across DETYA research income categories, DETYA publications and higher degree completions and EFTSU higher degrees research load for 1999–2000.

QUT also participated in the ARC and NHMRC Survey of Research Commercialisation in 2001.

The University's success in ARC linkage grants saw increased participation by industry-based supervisors in research training activities across a number of disciplines. QUT's increased involvement in the CRC program in 2001, through the CRCs for Construction Innovation and Railway Engineering and Technologies, created greater opportunities for industry-linked research training during 2001. QUT is a partner in seven CRCs.

Research students and supervisors from a number of QUT faculties trialled an online module on the technological and commercial development of research within the ATN LEAP (Learning Employment Aptitudes Program) Project managed by QUT. Units on commercialisation and intellectual property were developed in 2001. In 2002 modules on entrepreneurship, leadership and communication, project management, and public policy will be introduced.

The third tier of supervisor development for postgraduate coordinators was introduced in 2001 following the successful introduction of tiers one and two during 1999 and 2000. More than half of all staff supervising higher degree research students undertook some formal development work in 2000.

Research performance indicators

> QUT has three performance indicators that it uses to measure performance against its research goals: external research income, research publications and higher degree research graduates.

External Research Income

	1998	1999	2000
	External Income	External Income	External Income
	\$	\$	\$
Competitive grants	5 060 513	5 463 015	5 632 527
Cooperative research centres	1 634 053	1 640 311	1 364 177
Other public sector	3 528 220	4 004 503	3 154 040
Industry and other non-government	3 356 944	4 487 433	4 827 410
Total	13 579 730	15 595 262	14 978 154

Note: The method for calculating income for CRCs changed in 2000.

Data sources: DETYA research income and publications data collection and QUT statistics data collection.

Research Publications

	1998	1999	2000
Weighted number of research publications	689.5	747.8	853.9

Note: Each type of research publication is categorised and weighted according to DETYA guidelines.

Data sources: DETYA research income and publications data collection and QUT statistics data collection.

Higher degree research graduates

	1998	1999	2000
Weighted number of graduates	373	354	297

Note: The following weightings apply: doctorate by research 3.0; Masters by Research 1.0.

Data sources: DETYA student statistics data collection and DETYA staff statistics data collection.

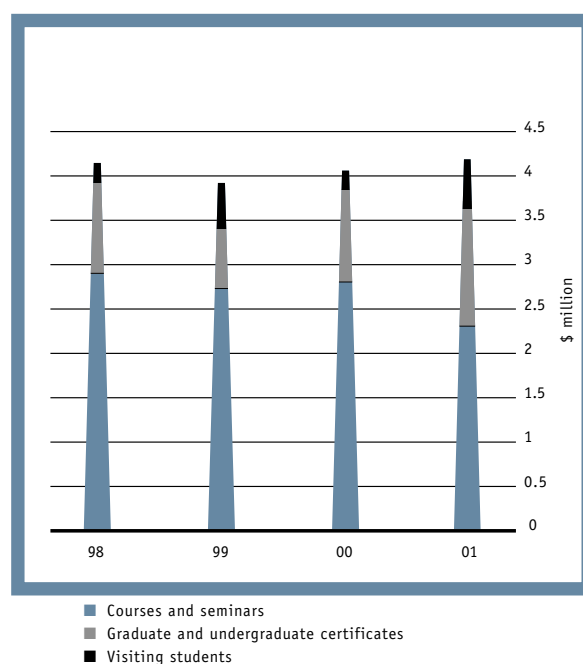
- > QUT's community service goal is to contribute to the development of Australia's international responsibility and competitiveness, to enhance QUT's relationship with the professions and to increase community awareness of issues through professional service and social commentary.

Community Service

QUT made significant contributions to the community through the activities of its staff and students in 2001. QUT's external services income, which includes consultancies and continuing professional education activities, produced income of \$25.8 million. Significant community service activities for the year included:

- > In 2000–2001, researchers from QUT worked with industry partners to collect information on young children's learning in innovative museum education programs. In 2002, the project's final year, the social, personal and cultural factors affecting young children's learning will be examined.
- > The TESOL (Teaching English to Speakers of Other Languages) Unit in the Faculty of Education provided English teacher training for two groups of middle-school teachers through an agreement with the Nanjing Municipal Education Bureau in China. The Faculty is expanding this program and is negotiating to bring groups of primary school principals, mathematics teachers and physics teachers to QUT in 2002.
- > The Faculty of Built Environment and Engineering purchased QUT-sponsored electronic chessboards for the Australian Chess Federation. These allowed national competition games to be displayed on the World Wide Web during play.
- > A Telescopes in Education observatory was established at Nanango, supported by NASA and Education Queensland. It includes an Internet-accessible, robotically controlled telescope, enabling school children in Australia and around the world to gain access to images of the southern sky.
- > The Creative Industries Faculty project, East Timor Press Web Project Skills Transfer, received a QUT Community Service Grant to assist in the commercialisation and technology transfer process. This site was a finalist in the 2001 National Ericsson Innovation Awards.

Continuing professional education income



- > QUT is working with the Kids Helpline to enhance its pioneering web counselling facilities by creating innovative and interactive counselling tools.
 - > A Centre for Philanthropy and Non-Profit Studies was established within the Faculty of Business. It will be a significant resource for the Australian philanthropic and non-profit sector.
 - > QUT International College provided three scholarship places in 2001. Two were awarded to students from East Timor and one to a student from Tanzania.
- Eleven QUT Community Service Grants totalling almost \$200 000 were awarded in 2001 for projects including:
- > East Timor press web project skills transfer
 - > Statistics reporting software for the Pratham Mumbai education initiative (India)
 - > Hepatitis C community education project

In 2001 QUT researchers patented a special combination of naturally occurring proteins that can double the speed of healing in burns and other wounds. To ensure the best return from similar discoveries in the future, QUT has established an innovation company linking the University's discoveries to venture capitalists and other investors.



Photo courtesy of Brisbane News

- >When school is out: Supporting staff development in outside school hours care
- >Albert Park flexi school: The provision of a design workshop
- >Law and the visual artist: A developmental workshop series
- >Turning the tide: Developing strategies for raising community awareness of beach safety issues
- >Grief and loss: Growing stronger
- >Living and eating well: A community project in a culturally diverse inner-city setting
- >Gardens Point Cultural Precinct senior citizens' program
- >Telescopes in education project.

Internationalisation

In 2001 QUT embarked upon a more considered strategic response to the challenges presented by its international activities. A new International Policy and Strategy Committee was established to provide advice to the Vice-Chancellor on a range of areas including international marketing, commercial agency relationships, strategic partnerships, international institutional relations, and quality assurance mechanisms. The Vice-Chancellor also commissioned an audit of QUT's off-shore activities and the international dimensions of curriculum development and the generic capabilities of graduates were a focus. In the research domain, international benchmarks and networks were emphasised and the University's international alumni network was further developed.

The recruitment of international students for on-shore programs continued to dominate the University's international dimension in 2001 and the growing

multicultural and multinational character of the student population at QUT featured strongly in 2001, with enrolments from a record 81 countries. Around 3700 international students participated in QUT award programs and others undertook English and other preparatory studies.

As anticipated, there was some plateauing in recruitment numbers in QUT's long-established markets such as Singapore. However, there was an increase in students from China, Korea, Hong Kong and Scandinavia. Income from international tuition fees reached \$46.4 million in 2001, a 24 per cent increase over 2000. The Queensland economy benefited by an estimated \$140 million in 2001 as a result, a significant contribution to employment and wealth creation.

The University's outreach activities in China were a highlight of the year and capitalised upon the work done since 1998 in institutional relationship-building undertaken with the assistance of the Queensland Trade and Investment Office in Shanghai. The first of a series of 12-week programs in English language training was extended to Chinese secondary school teachers, under an agreement concluded between QUT and the Nanjing Municipal Education Bureau, and a four-week training program in e-Commerce was provided in Brisbane for a group of senior government officials from Jiangsu Province. QUT was chosen to host this program over Australian and European competition.

Course articulation arrangements with Chinese universities and polytechnics, aimed at creating pathways for Chinese students wishing to proceed to a higher educational qualification in Australia, are under development. Reciprocal visits to advance these arrangements were made to institutions including Tongji University in Shanghai, Dalian University of

Technology and Zhejiang University City College in Hangzhou. In December the Chancellor led a delegation of senior QUT staff to peak Chinese education bodies.

Since the late 1980s QUT's international student recruitment activities have had an on-campus focus. During 2001 the University moved to address the educational needs of individuals in other countries who are unable to travel abroad for study purposes. Singapore's Productivity Standards Board allowed QUT to offer its Master of Information Technology to people seeking re-qualification for employment in the information technology industry. In Hong Kong, negotiations with the Vocational Training Council (VTC) progressed during the year for the delivery, from 2003, of the final stages of undergraduate business degrees.

In addition to offering formal award courses to international students, the University again offered short-term study opportunities under the auspices of its Study Abroad scheme. Study Abroad students from almost 20 countries (North America and Scandinavia in particular) arrived at QUT in early 2002, as a result of marketing activity in 2001.

QUT continues to benefit from more than 50 institutional exchange partnerships around the world. Partnerships with US, Japanese, German, French and Scandinavian institutions contribute significantly to the internationalisation of QUT. In 2001, 99 QUT students participated in formal student exchange in other countries. QUT International Bursaries, Exchange Program Scholarships and UMAP (DETYA) Grants contributed to the travel costs of more than 30 QUT students.

In 2001, QUT was host to 413 visitors from institutions, government and private organisations from South-east Asia, Europe, North and South America, Scandinavia and South Africa.

➤ QUT employs a diverse mix of resources—financial, human, information technology and capital—in the delivery of its services. The University’s top-level Resources Plan provides the long-term focus through which these resources are deployed to support the achievement of QUT’s broader objectives in the areas of teaching, research and community service.



Ms Joy Williams
Executive Director
Finance and Resource Planning

QUT’s Resources Plan is framed in light of key strategic issues including decreased levels of Commonwealth funding and reforms, like the Research White Paper, which tie future funding to performance. The Resources Plan also recognises the increased costs associated with enterprise bargaining, the changing needs of our students and staff, and the imperative to maintain and improve our considerable information technology infrastructure and capital stock.

The Resources Plan includes financial projections to 2006. Encompassing all known factors that might impact upon our financial future, these projections include responsible growth targets for non-grant income, with expenditure growth targets tied to benchmarks and other credible escalation factors.

QUT ended 2001 with an operating surplus of \$11.12 million. Within the context of a major reduction in net assets as a result of a new asset valuation methodology, this operating result is particularly strong. It is largely due to a considerable and continued growth in domestic and overseas fee paying income, external

service income performance and increases in income from specific funding sources such as research grants. Notwithstanding this, increased employee and operating costs have partially offset the solid growth in earned income performance that continues to underpin the University’s viability.

Maximising net returns

The 2001 operating surplus of \$11.12 million is very positive for the University in terms of both Commonwealth-endorsed benchmarks, and the prevailing externalities within the higher education sector.

Total operating revenues increased by \$12.7 million or 4 per cent over the 2000 result. This increase was offset by a growth of \$18.8 million or 6.3 per cent in operating costs. The major contributor to the overall cost increases was employee costs, which increased by \$13.24 million or 7.3 per cent on 2000. Increased depreciation charges and costs related to the maintenance of buildings and grounds also contributed.

Commonwealth Benchmark		Sector 2000	QUT 2000	QUT 2001
Safety Margin	Surplus before abnormal items/Total Revenue	3.4%	5.5%	3.4%
Current Ratio	Current Assets/Current Liabilities	1.5	2.54	2.19
External Borrowing	Current/Non Current Debt	\$426 m	Nil	Nil
Cash and Investments	Cash and Investment Balances	\$4.4 b	\$136.7 m	\$147.4 m

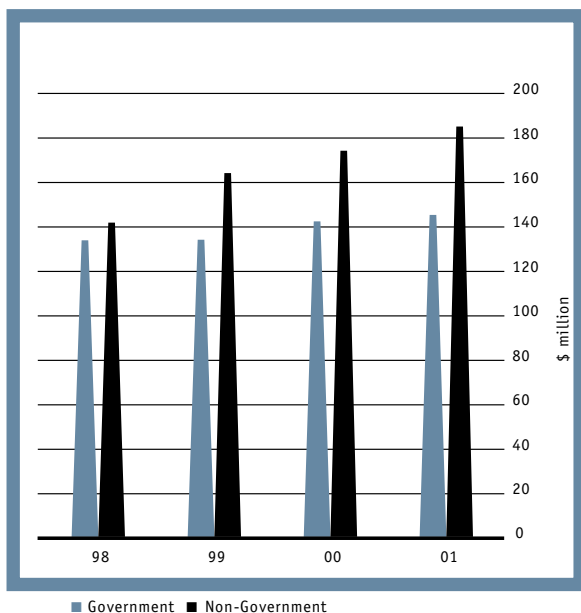
Increasing Non-Government Income

During 2001, QUT's income from non-government sources (including HECS) increased by \$8.9 million or 5.1 per cent to \$184.9 million. In terms of proportionality, this represents 56.3 per cent of total income, a slight increase on the 2000 result of 55.7 per cent.

Income from fees and charges grew by \$8.49 million or 14.8 per cent on the 2000 outcome. Moderate fee increases together with a considerable increase in demand from international, and to a lesser extent, domestic fee-paying students contributed to this growth, which is well in excess of the Resources Plan benchmark growth target of eight per cent.

During 2001, total cash and investment balances grew by \$10.6 million to \$147.4 million at year's end, with a major proportion of these funds now being invested with the Queensland Investment Corporation (QIC) Trust Fund. Early in 2002, a re-evaluation of QUT's future investment options will be undertaken, with a view to maximising the University's risk adjusted return from this source over the longer term.

External income within budgeted programs 1998–2001



Labour Cost Management

QUT attempts to maintain labour costs at or below 60 per cent of total income. In 2001 total QUT labour costs (including on-costs) were 59.5 per cent. The University maintains this balance by fully integrating its workforce planning process into its planning and budgeting processes. Workforce affordability is fundamental to the process.

The University's workforce plan identified key environmental drivers of the University workforce in the next planning period, provided descriptions of the current workforce attributes and the future desired workforce, and nominated broad strategies to achieve the desired University workforce.

Performance pay for senior managers was introduced. Payments are aligned with the operational performance targets used to measure University performance. Academic performance planning and review processes were also reviewed and extended to cover all academic staff.

Financial Management Improvement

Performance was the driver for resource allocation in planning and budgeting rounds in 2001 with a more integrated process yielding results. For the first time, funding for the Research Training Scheme and the Institutional Grants Scheme was applied on the basis of Research White Paper performance criteria. The University's Performance Pool, which rewards achievement of Operational Performance Targets, was maintained at \$6 million.

Other financial management improvements included revised and enhanced budget review and reporting processes, the review of the Relative Funding Model in light of the Research White Paper, devolving centrally managed funds to responsibility centres, improved documentation and training on financial management across the University, and steady progress towards accrual accounting and budgeting.

Information Resources

During the second half of 2000 QUT's approach to information resources and IT planning underwent major changes. The University's Asset Management Plan was introduced with the intention of later integrating capital and IT. The Information Technology Strategic Governance Committee (ITSGC) was formed with the Vice-Chancellor as Chair. These changes had the effect of superseding the 2001–2005 Information Resources Plan (IRP).

The University has reformed its approach to developing and maintaining its information technology resources. The ITSGC, through the Asset Management Plan, aims to coordinate investment in IT projects according to University priorities and to fund maintenance of existing IT infrastructure. Accordingly greater emphasis on effective project management has been targeted through the Project Management Framework.

QUT and its Cultural Precinct now enjoy a direct link to South Bank Parklands with the opening of The Goodwill Bridge for pedestrians and cyclists. The community has embraced the bridge with visitor traffic through the Gardens Point Campus growing significantly.



Capital Management

During 2001 the University spent \$32.2 million on capital projects including \$25.1 million on major projects, \$3.3 million on the deferred maintenance program, and \$3.3 million for minor works projects.

Master plans for the Gardens Point and Carseldine campuses were finalised. At the Gardens Point campus M, E, V and Q blocks were fully refurbished. The Goodwill Bridge to South Bank was completed and created a new entry point to the campus. The completed Carseldine campus master plan features major developments including a new teaching and learning building and an initiative to revitalise the street presence, ambience and amenity of the campus. In 2001 level 1 of E block was refurbished and air-conditioned.

At Kelvin Grove, preliminary planning for the Creative Industries Precinct and the Kelvin Grove Urban Village was advanced. Buildings in the I-R-D precinct were refurbished. Work was begun on a new research facility at O block together with the first stage of a refurbishment program for S block.

Off-campus facilities also featured prominently with major fitout work at 126 Margaret Street being undertaken to offset the impact of a continuing and significant growth in student load in key faculties such as Information Technology and Business. QUT has established a physical presence in Caboolture, in partnership with North Point Institute of TAFE and the Caboolture Shire Council. Commonwealth funding for both capital and operating costs has been committed to this initiative.



Mr Tom Cochrane
*Pro-Vice-Chancellor
(Information and Academic Service)*

> The Division of Information and Academic Services experienced sustained and striking growth in the demand for many of its services in 2001. The Division sought to meet this challenge by increasing its flexibility in response to changing demands, placing greater emphasis on accountability, transparency, performance, and improvement in the skills of its workforce.

Development of the 'Virtual University' is core business for the Division. A major undertaking in 2001 was the evaluation of the use of QUT online services. The Student Survey of Online Services was conducted to gain a better understanding of the way QUT students were experiencing the digital environment. A total of 8383 students (or 39 per cent) responded to the survey, with nearly 60 per cent indicating a high level of confidence and satisfaction in the use of QUT's online services.

The OLT Business Plan was funded and implemented in 2001. Joint Management Agreements established with each faculty detailed the work to be completed during the year.

Developing support and expertise among technical staff responsible for the support of QUT's online teaching (OLT) system was a major staffing initiative. Of all the services offered by the Division, OLT is showing the most spectacular growth, against a background of sharp increases in the up-take of QUT Virtual services generally, and web and email interaction by students.

A breakthrough in copyright law cleared the way for student access to course materials online, through the Course Materials Database (CMD). This material was previously available primarily in print form as part of library limited access collections. QUT's combination of OLT and CMD offers one of the few thoroughly integrated and transparent systems for students to access selected journal articles, book chapters, lecture notes, past exam papers and a growing range of other course materials. These developments ensured most units have an OLT web site, allowing students electronic access to a wider range of course material than ever before.

The range of full text electronic journals available to students continued to increase.

Nearly 60 per cent of the journal titles held by QUT Library are now available electronically.

The quality and reliability of data projection facilities in the Media Equipped Lecture Theatres (MELTS) and classrooms was improved. Secondary gains included reduced operating costs of the new projectors and greater commonality of equipment in service (reduced from nine different models of projector to three models in service). QUT now has 53 MELTS in operation.

The University's information literacy framework and syllabus were approved. The framework aims to contribute to policy, planning and curriculum development at QUT to enhance the generic attributes of QUT graduates.

Significant progress has been made towards upgrading the High Performance Computing Facilities at QUT in collaboration with State and Federal funding initiatives. As part of the overall strategy the School of Mathematical Sciences in partnership with staff from the Division are developing new courses in High Performance Computing and Visualisation.

The refurbishment and expansion of the Gardens Point Researchers Centre resulted in a new state-of-the-art facility for QUT researchers. Located in close proximity to both the Liaison Librarians and the High Performance Computing staff, the centre was designed with space, comfort and convenience in mind. A second centre was opened at the Kelvin Grove Campus with 56 workstations and laptop access ports.

Student support, staff and equity



Dr Carol Dickenson
Registrar
(from April 2002)

> QUT's 2001–2005 Student Support Plan is the University's blueprint for continued excellence in services for students.

The plan has five objectives:

1. Consolidate and build on the culture of service throughout the University, which focuses primarily on supporting the needs of students as QUT's major clients
2. Recognise diversity among the student population and identify and provide support for needs of different student groups
3. Provide opportunities for students to participate in planning for enhancements to student support services
4. Continue to develop and enhance student-centred, simple and flexible systems which ensure student awareness of, access to, and satisfaction with services
5. Foster and develop a stimulating, safe and supportive environment for students on all campuses.

Highlights and outcomes in 2001 include:

- > A comprehensive review saw the counselling and health services transferred to the Student Administration Department, renamed Student Services to better reflect its broader role
- > A first-year experience officer was appointed to enhance service delivery to first-year students
- > Online enrolment for commencing and continuing students was successfully implemented
- > Online fee and graduation information was reviewed and enhanced
- > Student satisfaction with services increased measurably
- > A custom-built student service orientation and training web site was integrated into department and faculty induction programs
- > Twelve staff and two staff groups received departmental awards for service excellence and two staff groups won awards in the University-wide awards for outstanding achievement

- > Careers and Employment staged a successful Virtual Careers Fair. Coordinator Sue Sweet also won a Commonwealth award for the fair's innovative Web site.
- > A project aiming to reduce first-year attrition was commenced
- > A Student Centre office was established to service the Caboolture Community campus.

Staff

During 2001 a number of innovative human resources initiatives were undertaken, including:

- > the HR service model was promulgated throughout the University
- > electronic forms of recruitment (e-Recruitment) were developed
- > a continuous improvement project to streamline administrative processing (e-Workflow) was initiated
- > the University Workforce Plan 2002–2006 including workforce capabilities was developed
- > e-Learning packages on recruitment and selection were written and trialed
- > further savings in Workers Compensation premiums were achieved
- > performance pay provisions for senior staff were developed and introduced
- > the Workplace Reform Program was completed and submitted to Government for second raft payment
- > a change management policy and network was implemented
- > an Indigenous Employment and Career Development Officer was established
- > an online Quality Leadership Profile '360 degree' feedback instrument was made available to other Australia universities on a cost-recovery basis.

Recruitment and promotion

Senior staff appointments included:

- > Professor Michael Bromley as Professor of Journalism and New Media

- > Professor Jeff Jones as Professor in Multimedia and Communication Design
- > Associate Professor Suzi Vaughan as Associate Professor in Fashion Design
- > Associate Professor Clive Bean as Head of School, Humanities and Human Services
- > Dr Ross Crawford as Chair in Orthopaedic Research, Faculty of Built Environment and Engineering
- > Professor John Hockings as Head, School of Design and Built Environment
- > Professor Keith Hampson as CEO, CRC for Construction Innovation
- > Professor Neal Ryan as Professor of Management
- > Professor Peter Little as Head, School of Accountancy
- > Professor Anne Chang as Professor of Nursing
- > Professor Brian Fitzgerald as Head, School of Law
- > Professor Ian Gardner as CEO, CRC for Diagnostics
- > Dr Carol Dickenson as Registrar
- > Ms Joy Williams as Executive Director, Finance and Resource Planning.

Nine staff were promoted to Associate Professor and two staff were promoted to Professor.

Health and safety

A basic health and safety self-assessment audit was adopted and completed by the whole of the University. This identified areas of strength or weaknesses across up to 39 areas of activity and provided a platform for improvement throughout 2002.

Performance planning and review

A review of the University's academic promotion scheme was completed in 2001. The principles and features of the proposed academic scheme formed the basis of a new policy on academic promotion. An additional working group consisting of members from the Teaching and Learning Committee, University Research Committee, and the Human Resources Director developed criteria and qualifications for promotion to support the new policy. The final result was a new policy based around teaching, research and scholarship and services. The new policy provides greater scope for applicants to weight applications around their preferred area/s of academic activity.

Training and development

- > Two sessions for coordinators of large units addressed topics such as teamwork, leadership, administrative and pedagogical issues. The Coordinators of Large Units (CLU) Program will expand on these topics with a five-part seminar series in 2002.
- > The 2001 University Management Development Alumni Program for 40 middle managers addressed topics such as leadership, strategic issues and change management.
- > A total of 690 senior managers attended 22 information briefings, stakeholder presentations and skills and issues workshops through the HR Senior Management Development Program in 2001. Topics included communicating strategic vision; chairing, committee, consultation skills; innovation and commercialisation; and research development.
- > The Senior Staff Conference was held in late November on the theme, Student Matters: Students Matter. Highlights included inspirational addresses from students on postgraduate student experiences, a stimulating talk on creative alliances by Kate Meyrick of Lend Lease, and addresses from the Chancellor and Vice-Chancellor to some 150 attending QUT senior staff.
- > The 2000–01 Quality Women in Leadership Program culminated in a fine presentation to senior staff of a representative sample of strategic projects undertaken through the program. Participants spoke of the valuable links forged through the program, both within QUT and externally, while advancing their knowledge of the University and of the context in which it operates.
- > A total of 330 general and academic staff attended 14 workshops focusing on areas such as orientation, supervision and performance management conducted during 2001.
- > During 2001 a 180-degree online Supervisor Feedback Survey was implemented to a small number of work units. This survey is targeted specifically at general staff supervisors.
- > Professional development programs for staff continued in 2001 with 142 new applications for Study Assistance approved for various Higher Degree study. The Professional Development Program – General Staff Committee approved 12 staff to attend the Annual Secretarial Conference held in Brisbane.

2001 Outstanding contribution awards

Exceptional service, innovation and initiative from staff were recognised by the University through Outstanding Contribution Awards. The recipients for 2000 were:

Outstanding Contribution Award for Academic Staff

Teaching Performance and Leadership

Associate Professor Sharon Christensen, Law School
Dr Brad Haseman, CIF Theatre Studies

Research and Leadership

Dr Prasad Yarlagadda, School of Mechanical,
Manufacturing and Medical Engineering

Academic Leadership

Dr Andy Tan, School of Mechanical, Manufacturing
and Medical Engineering

Outstanding Contribution Award for General Staff

Individual Awards

Mr Wayne Duxbury, Faculty of Information
Technology

Ms Barbara Ewers, Library, Division of Information
and Academic Services

Ms Sonja De Sterke, Photographer, Division of
Information and Academic Services

Team Awards

Callista Implementation Team: Ms Marija Maletic,
Ms Martine Beattie, Mr Gary Jackson, Ms Linda
Haber kern, Ms Marilyn Parker, Mrs Mary Clowes

Health and Safety Committee, Work Area

Representatives, Facilities Management: Mr David
Drury, Mr Peter Bentley, Mr Frank Harris, Mr Peter
Shea, Mr Frank Milanesi, Mr Malcolm Smith, Mr Paul
Anderson, Mr Tony Smith.

Equity

During 2001, some useful gains were made in key equity areas. Strategic priorities previously established continued to be important including student poverty, cultural diversity and reconciliation.

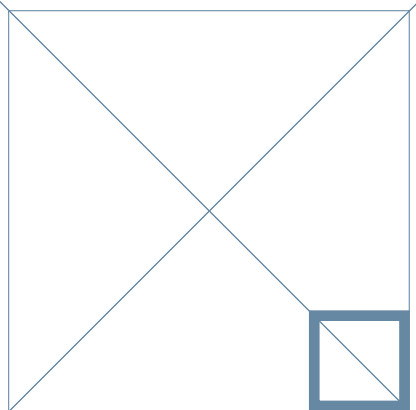
The infusion of equity practices and responsibilities into all aspects of university activities continued. Faculty/Division activities grew. The number of staff attending equity training also grew as did efforts to embed equity responsibilities into performance agreements.

The retention and success rates of equity group students continued to be strong. The enrolment share rose for NESB students, and was static to falling for

others. Developing a full suite of financial support measures remained the strategic key to recruiting and retaining low-income and rural students. In particular, QUT recognised the need to develop pre-enrolment scholarships and a comprehensive computer hardware loans scheme to meet current demand. Launching and implementing QUT's Reconciliation Statement was an important step in recruiting and retaining Indigenous students.

The Indigenous employment strategy was progressed and began to have an impact. Response rates to the staff equity census increased and generated an inaugural report in 2002. The promotion of general and academic women continued to improve. Current rates for senior and near-senior women are above national and ATN averages, and the pace of change is steady.

With regard to research and community service, women maintained their application rates for research grants and equity-related community service grants increased.



Council membership

QUT Council met seven times in 2001 including a meeting of the newly constituted Council which met in December.

Chancellor

* **Dr C Hirst**, AO, MBBS BEdSt *Qld*

Deputy Chancellor

* **Dr D McTaggart**, BEc *ANU*, MA PhD *Chicago*
Chief Executive Officer, Queensland Investment Corporation.

Vice-Chancellor

* **Professor R D Gibson**, BSc(Hons) *Hull*, MSc PhD *N'cle (UK)*, DSc *CNAA*, DUniv *USC*, FAIM, FTS

Nominees of the Minister for Education

Mr P B Chen

Business Adviser and Project Consultant, Peter Chen and Partners Pty Ltd
Term expired December 2001

* **Dr C Dillon**

Policy Advisor, Indigenous Business Consulting
Term commenced December 2001

* **Ms G Fisher**, BA *Qld*, GradDip (IR) *Qld*

Commissioner, Queensland Industrial Relations Commission

Dr R A Grice, Hon D Phil *Qld*

Partner, KPMG Chartered Accountants and Business Advisors
Term expired December 2001

* **Mr F Haly**, AO, DUniv *QUT*, AAUQ *Qld*, FCA, FASA, CPA.

Company Director, Deloitte Touche Tohmatsu.

* **Mr K Hilless**, BE(Elec)

Qld Managing Director and Chief Executive Officer, NRG Asia-Pacific Ltd.

* **Ms L Lavarch**, LLB, GradDip(Legal Practice)

State Member for Kurwongbah

* **Ms E Mellish**, EdD (Leadership) *QUT*

Director, Mellish and Associates
Term commenced December 2001

Mr R Rolfe, BA (Hons) *Qld*

Director General, Department of State Development
Term expired December 2001

Ms J-A Schafer, LLB (Hons) *Qld*

Solicitor, Thynne and Macartney
Term expired December 2001

* **Mr K Smith**, BSW(Hons), MSW *NSW*

Director-General, Queensland Department of Employment and Training
Term commenced December 2001

* **Ms J Withey**, LLB, BA *Qld*, GradDip(Legal Practice) *QUT*

Consultant, McCullough Robertson Lawyers
Term commenced December 2001

Dr D Wyatt, BAppSc, GradDipEd (Ter) *USQ*, MBA PhD *Qld*

Managing Director, Novogenesis
Term expired December 2001

Nominee of the Director-General of Education

Ms S Rankin, BCom DipEd *Qld*

Assistant Director-General, Education Queensland
Term expired December 2001

* **Mr N Whittaker**, BComm *James Cook*, CertCivEng *QIT*

Assistant Director-General, Education Queensland
Term commenced December 2001

Elected General Staff Members

Mr P Abernethy, BA MPubAdmin *Qld*,

GradDipBusAdmin *QIT*

Associate Director, Campus Services
Term expired December 2001

* **Ms H Goss**, DipTeach, BAppSc *CQU*

Associate Director, Online Teaching,
Manager Software, Multimedia and Internet Learning
Environments
Term commenced December 2001

Ms E Harding, BA *Qld*

Faculty Administration Manager, Creative Industries
Faculty
Term expired December 2001

* **Miss S Smith** BComm *Griff*, MEdAd *Qld*

School Administration Officer, School of Electrical and Electronic Systems Engineering
Term commenced December 2001

Elected Academic Staff Members

* **Dr R Cope**, CertT *Sydney TC*, BEd(Hons) *James Cook*, MEdSt *Qld*, PhD *QUT*

Coordinator (Secondary), School of Professional Studies, Faculty of Education

* **Mr R Daniels**, BA(SocWk), BA(Econs), MSPD *Qld*
Lecturer, School of Humanities and Human Services,
QUT Carseldine.

Term commenced December 2001

Mrs G Mackenzie, LLB *QIT*, LLM *QUT*

Senior Lecturer, Faculty of Law

Term expired December 2001

* **Ms L Wiseman**, LLB(Hons) *QIT*, LLM *Lond*

Senior Lecturer, Faculty of Law.

Elected Student Members

Ms F Maxwell

General Secretary, QUT Student Guild

Term expired December 2001

Ms S Tagliapietra

President, QUT Student Guild

Term expired December 2001

* **Ms J Wheeler**

President, QUT Student Guild

Term commenced December 2001

* **Mr R Wheeler**

General-Secretary, QUT Student Guild

Term commenced December 2001

Elected Alumni Members

Ms K Brinkley, BBus (Comn) MBus

(ComnMgt) *QUT*

Communication Manager ANTA

Term expired December 2001

* **Mr M Thatcher**, BAppSc (Computing), MAppSc
(Computing) *QUT*, BSc(Hons) *Qld*

Managing Director and Chief Executive Officer,
Thentec Pty Ltd

Term commenced December 2001

* **Ms A McDiarmid**, LLB *QUT*, LLM *Monash*

Barrister

Secretary

Mr K E Bamber, BSc *St And(Scot)*, Fellow *W'gong*

Registrar

Deputy Vice-Chancellor (attends by invitation)

Professor O P Coaldrake, BA(Hons) *James Cook*,
PhD *Griff*, FAIM, FRIPAA

*Current member of Council.

Executive management

The current executive of QUT comprises:

Vice-Chancellor, Professor Dennis Gibson

Deputy Vice-Chancellor, Professor Peter Coaldrake

Pro-Vice-Chancellor (Information and Academic
Services), Mr Tom Cochrane

Pro-Vice-Chancellor (Research and Advancement),
Professor David Gardiner

**Registrar and Head of Division of Administrative
Services**, Dr Carol Dickenson

Executive Director (Finance and ResourcePlanning),
Ms Joy Williams

Deans of Faculty

Professor Ken Bowman, Dean, Faculty of Health

Professor Weilin Chang, Dean, Faculty of Built
Environment and Engineering

Professor Malcom Cope, Dean, Faculty of Law

Professor Graeme George, Dean, Faculty of Science

Professor John Gough, Dean, Faculty of Information
Technology

Professor Sandra Harding, Dean, Faculty of Business

Professor John Hartley, Dean, Faculty of Creative
Industries

Professor Ruth Matchett, Director, QUT Carseldine

Professor S Vianne McLean, Dean, Faculty of
Education

Financial summary

for the year ended 31 December 2001

The University's operating surplus of \$11.1 million in 2001 compares with \$17.2 million for the previous year. Commonwealth Higher Education Contribution Scheme grants income increased by \$3.6 million.

Income from international full fee-paying students increased by \$8.8 million to \$46.4 million. Income from domestic fee paying students remained steady at \$10.5 million.

Salary expenditure (including on-costs) increased by \$13.2 million, and increased slightly as a percentage of total expenditure, reflecting the costs of the Voluntary Early Retirements offered.

The University's investment in Queensland Investment Corporation grew by \$3.4 million, resulting in a closing balance of this investment of \$71 million.

Property, plant and equipment decreased by \$86.6 million which reflected new items of \$38 million and a re-evaluation of the replacement value of the University's buildings and infrastructure which resulted in a reduction in value of \$99.8 million. Depreciation was \$23.6 million, compared with \$21.6 million in 2000. Heritage buildings are now disclosed separately. These have been valued at \$23.1 million

Key elements – Operating result

	2001 \$000	2000 \$000	1999 \$000	1998 \$000
Operating surplus	11 126	17 250	8 363	22 247
Total revenue	328 493	315 760	297 804	275 480
Commonwealth Government grants	143 551	139 767	129 849	130 372
Higher Education Contribution Scheme (HECS)	81 822	78 223	85 710	73 103
Fees and charges	65 880	57 387	46 008	46 179
Queensland Government grants	2 302	2 949	2 043	1 100
Other revenue ¹	34 938	37 434	34 194	24 726
Total expenses	317 367	298 510	289 441	253 233
Salaries and on-costs	195 314	182 070	173 667	161 359
Non capitalised construction	1 429	5 811	14 345	307
Depreciation	23 448	21 659	24 481	17 948
Other expenses ²	97 176	88 970	77 791	73 619
Key ratios	2001 %	2000 %	1999 %	1998 %
Government operating grants (excl HECS)/Total revenue	44.4	45.2	44.2	47.7
Salaries/Total expenses	61.5	61.0	60.0	63.7

¹ Other revenue consists of other research grants and contracts, scholarships and prizes, donations and bequests, investment income and sales.

² Other expenses consist of general and administrative expenses, library acquisitions, scholarships and prizes and cost of sales.

Figures contained in this financial summary have been extracted from the audited financial statements. A complete set of audited financial statements is in Volume Two of this Annual Report.

Key elements – Assets and liabilities

	2001 \$000	2000 \$000	1999 \$000	1998 \$000
Total net assets	534 400	623 110	588 303	551 293
Total assets	595 400	674 280	634 614	601 694
Cash and investments	147 348	136 740	121 297	118 897
Property, plant and equipment net of accumulated depreciation	430 865	517 474	499 848	472 393
Total liabilities	60 992	51 170	46 311	50 401
Provision for recreation leave	6 281	5 719	5 538	6 552
Provision for long service leave	23 156	22 001	18 081	20 609

Major capital expenditure

	2001 \$000	2000 \$000	1999 \$000	1998 \$000
Buildings and infrastructure constructed	21 859	6 763	11 086	14 584
Plant and equipment purchased	16 116	12 237	10 107	10 016
Total	37 975	19 000	21 193	24 600

Consultancy expenditure

	2001 \$000	2000 \$000	1999 \$000	1998 \$000
Communications	10	119	127	86
Finance/accounting	184	97	127	45
Human resource management	22	56	63	35
Information technology	416	543	118	38
Management	105	123	197	136
Professional/technical	2 826	3 546	4 355	3 914
Total	3 563	4 484	4 987	4 254

Note: Disclosure of consultancy expenditure is a requirement of the State Purchasing Policy.

Financial summary

for the year ended 31 December 2001

Controlled entities

The following bodies are controlled by the University and are audited by the Queensland Audit Office.

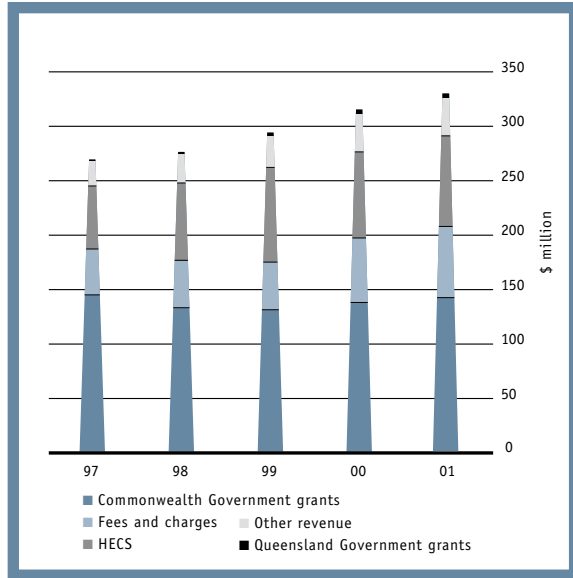
- > GeneCo Pty Ltd
- > The Brisbane Business School Pty Ltd
- > QUT Enterprise Holdings Pty Ltd
- > Creative Industries Pecinct Pty Ltd

As the above entities did not trade in 2001, they have not been audited.

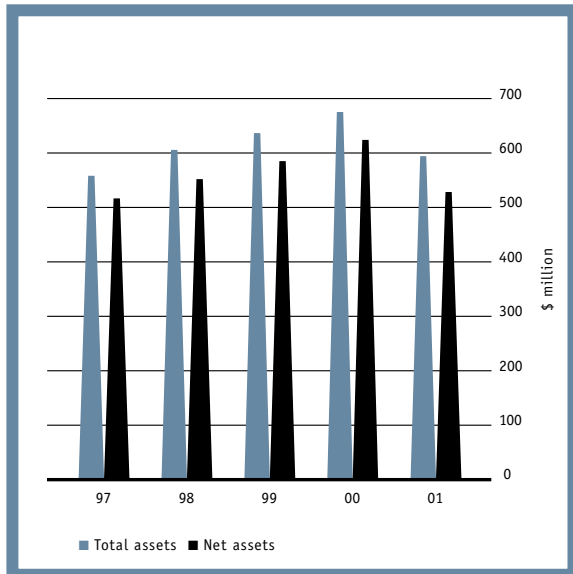
A complete description of functions and financial reporting arrangements for entities controlled by QUT is provided on page 72 of Volume Two of the Annual Report.

On 28 February 2002, the University acquired an interest of 38 per cent in Farmacule Bioindustries Pty Ltd. The University does not control this company but may equity account for its investment in future years.

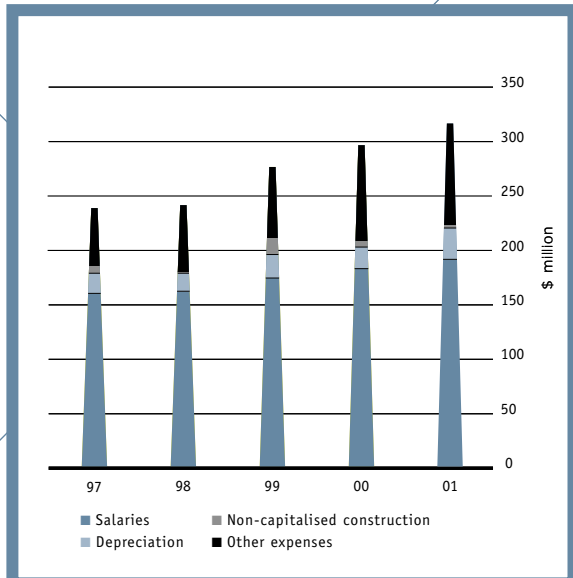
Revenue

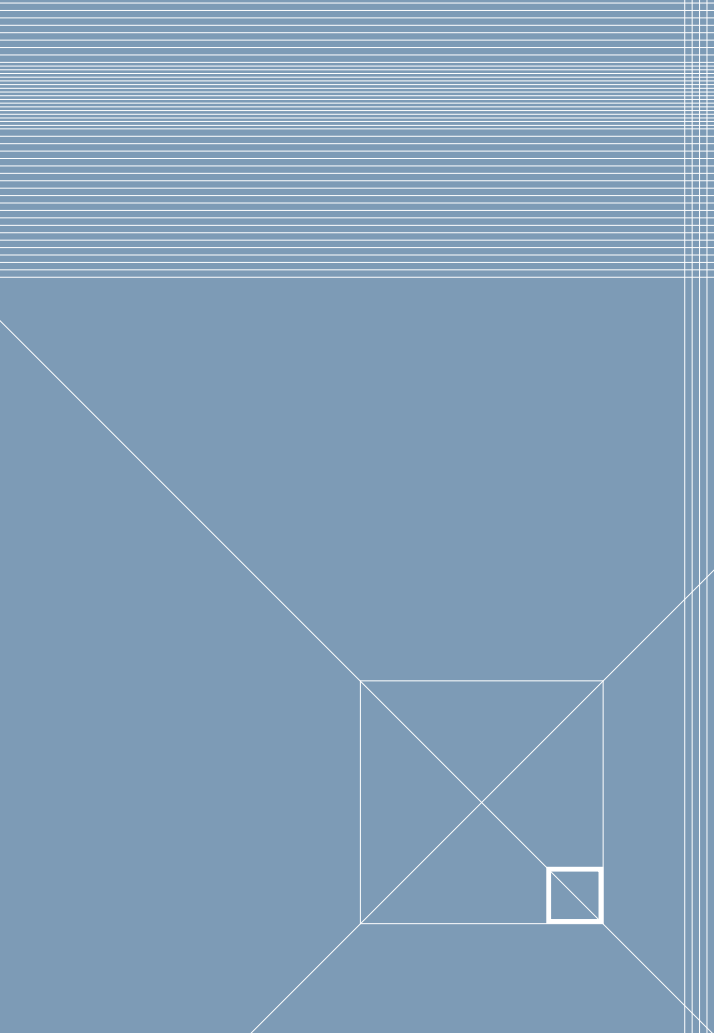


Assets



Expenses





> campuses

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