Data and technology are your most powerful assets.
Make technology work for you and your organisation. Our master’s degrees can help you develop technology to improve productivity, inform decision making or even deliver better health outcomes for the population.

Forest Stewardship Council (FSC®) is a globally recognised certification overseeing all fibre sourcing standards. This provides guarantees for the consumer that products are made of woodchips from well-managed forests, other controlled sources and reclaimed material with strict environmental, economical and social standards.
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Why study with us?

You may have a number of reasons to consider postgraduate study. Whether you would like to enhance your career prospects, change your career or gain professional qualifications, our range of technology and data science postgraduate programs can help you achieve your goals.

Study at a highly ranked university
The University of Sydney is ranked among the top 50 engineering and technology universities in the world by the QS World University Rankings and Times Higher Education World University Rankings.

The University is also one of the world’s top research universities and a member of the prestigious Australian Group of Eight network.

Connect with industry
We understand the importance of working closely with industry. Our courses are designed with, and taught by, industry professionals. We partner and work in collaboration with leaders from across business, industry and academia.

Our expertise and facilities are highly sought after. Our students and staff work with many different organisations, including professional services providers, such as KPMG. We also collaborate with many technology organisations, including Google, Microsoft, National ICT Australia (NICTA), Atlassian, Amazon Web Services and Oracle.

Gain globally recognised qualifications
Our Master of Information Technology, Master of Information Technology Management and the combined master’s degree program are accredited by the Australian Computer Society (ACS) as professional-level courses. The ACS has reciprocal agreements with many international computer societies and your qualification will be recognised around the world.

“At KPMG, we’re always interested in strong pools of talent. The University of Sydney internship program enables KPMG to tap into the rich calibre of IT students and apply their skills to key projects throughout the organisation.”

Mike Cohen
Associate Director, Risk Consulting at KPMG
“In collaboration with major hospitals, I am developing mobile health technologies that leverage the power of mobile devices and IT infrastructure. Our ‘hospital at home’ remote monitoring and health visualisation avatar projects are improving patient outcomes and reducing the load on hospitals.”

Dr Jinman Kim
Senior Lecturer and Director of the Nepean Telehealth Technology Centre.

Flexible options
Many of our programs offer flexible study options, structured to fit around your professional commitments. They include evening classes, block/intensive mode and online delivery.

Multidisciplinary strengths
By uniting expertise across disciplines, the Faculty of Engineering and Information Technologies makes a real difference to our understanding of today’s world. We attract a diverse group of leading researchers from around the world and provide them with an environment that encourages collaboration and innovation.

The research we undertake breaks down conventional disciplinary barriers. We work collaboratively to develop holistic solutions to today’s big issues.

“My research is on scalable data management on modern hardware and in cloud computing. Parallel data processing techniques are essential for modern applications and data science. For example, we help bioinformaticians to improve the quality of gene sequence data through scalable data processing and error-correction of large sequencing data sets.”

Uwe Roehm
Associate Professor, School of Information Technologies
Discover
Why study with us?

Programs

The Faculty of Engineering and Information Technologies offers a range of technology-based degrees suited to your professional goals:

- **Graduate Diploma in Computing** – can help you transition into an IT career or enhance your existing career with a technology-based qualification

- **Master of Information Technology** – suitable for IT professionals wanting to extend and update their technical knowledge

- **Master of Information Technology Management** – for those already working in IT and pursuing a successful career in management using technology to transform businesses and improve productivity

- **Combined Master of Information Technology/Information Technology Management** – suitable for those seeking to deepen their technical skills while developing managerial capability

- **Master of Data Science** – will develop your analytical and technical skills to use data science to guide strategic decisions in your area of expertise

- **Master of Health Technology Innovation** – for health practitioners, engineers, IT professionals and scientists wanting to deliver improved health outcomes for patients through the innovative use of technology.

Many of these programs also offer the option of a graduate certificate and/or graduate diploma.

We also offer two postgraduate research programs: a Master of Philosophy (MPhil) and a Doctor of Philosophy (PhD).

Innovative learning environment

Our labs, teaching spaces and learning hubs are designed to help you get the most out of your learning experience. Our postgraduate students have 24/7 access to a dedicated computing laboratory, along with purpose-built labs, including:

- **Visualisation and High-Performance Computing Laboratory (VisLAB)** – one of Australia’s leading facilities for advanced visualisation and computing

- **Computer Human Adapted Interaction Laboratory (CHAI Lab)** – contains a rich set of surface computing interfaces with tabletops and interactive wall displays for evaluating user interfaces and understanding human interaction with emerging technologies

- **Grid Laboratory** – with high-performance computers and network infrastructure for experiments in grid computing

- **Multimedia Lab** – a professional studio for developing multimedia presentations.
Scholarships

We offer various scholarships and other forms of financial assistance to help you achieve your personal and professional goals, including:

- **Entry scholarships** – based on academic merit and open to domestic and international students enrolling in a Master of Information Technology, Master of Information Technology Management or the combined degree

- **Diversity scholarships** – based on academic merit and open to those from diverse cultural and socio-economic backgrounds enrolling in a Master of Information Technology, Master of Information Technology Management or the combined degree

- **Half-fee scholarships** – based on academic merit in the previous semester, these offer a 50 percent reduction in tuition fees for students commencing their final semester of study in a Master of Information Technology, Master of Information Technology Management or the combined degree

- **Rockend Scholarship in Information Technologies** – available to domestic students studying the Master of Information Technology full time, who achieve at least a credit average in their first semester of study

- **Dr Abdul Kalam International Scholarships** – merit-based scholarships for international students commencing a master’s program in the faculty

- **Sydney Achievers Scholarships** – for international students with outstanding academic results, valued at A$10,000 per year for the length of the degree.

Research scholarships

We offer a number of different research and supplementary scholarships including NICTA PhD scholarships, which are designed to encourage research and innovation, participation in industry projects and support for entrepreneurial activities.

View all our scholarship opportunities at
- sydney.edu.au/scholarships
- sydney.edu.au/engineering/scholarships
“Having a background in linguistics, the Graduate Diploma in Computing allowed me to improve my computer science skills quickly and pursue my passion of computational linguistics. As well as undertaking a PhD in this field, I’m now the founder of a start-up company.”

Nicky Ringland
Graduate Diploma in Computing
Study
Graduate Diploma in Computing

The Graduate Diploma in Computing is designed for non-IT graduates who wish to move into the IT industry or enhance their existing careers with technology-based qualifications.

This program will provide you with a strong foundation in information technologies. You will be exposed to a range of specialist IT areas, which can then form the basis of a new career in IT or be developed with further study.

A Graduate Diploma in Computing can help you design specialist systems and develop IT skills that are integral to a wide range of disciplines such as health, science, engineering and business.

If you are interested in pursuing further study, completing 24 credit points with a credit average may prepare you for admission to the Master of Information Technology or Master of Information Technology Management.

Course structure
This program comprises 10 units of study from both foundation and either IT or IT management specialist elective units.

Foundation units include:
- Systems Analysis and Modelling
- Object-Oriented Design
- Software Development in Java
- Algorithms
- Database Management Systems
- Computer and Network Organisation
- Design of Networks and Distributed Systems
- Digital Media Fundamentals
- Introduction to Software Engineering Practice.

Classes are generally held in the evening to accommodate your professional commitments.

Course duration
1.5 years full time

Depending on the level and type of your prior studies, you may be eligible for recognition of prior learning. This will reduce the length of your degree.

Admission requirements
To apply for this program, you need to have a recognised bachelor’s degree, including units of study with a mathematical foundation demonstrating significant numeracy skills.

Alternatively, you need to hold a recognised bachelor’s degree along with evidence of prior learning that is considered to demonstrate the knowledge and aptitude required to undertake this course. Both options require a credit average.

If you don’t meet these criteria but hold a non-degree qualification and have significant professional IT development experience, you may be considered for entry. Admission is assessed on a case-by-case basis.

More information
To view detailed information regarding each major, including units of study, visit
- sydney.edu.au/courses
Study
Master of Information Technology

The Master of Information Technology is designed for IT professionals looking to update and extend their technical knowledge of advanced computing subjects or move into a new IT specialisation.

This internationally recognised degree can help advance your career in diverse fields such as software engineering, health, telecommunications and more. It is also an excellent retraining opportunity for professionals who want to specialise in a different area of IT.

You have the flexibility to tailor your studies, with more than 25 IT specialist units as well units from electrical engineering and business to choose from.

The Master of Information Technology is accredited by the Australian Computer Society as a professional level course.

Course structure

The course comprises core units, foundation units, specialist units and a capstone project. You have the option to focus on one particular area or combine subjects from related majors.

Majors include:
- Digital Media Technology
- Biomedical and Health Informatics
- Data Management and Analytics
- Software Engineering
- Networks and Distributed Systems
- Telecommunications Engineering.

Classes are generally held in the evening to accommodate your professional commitments.

We also offer a pathway for eligible candidates planning to pursue a research degree.

Course duration

1.5 years full time

Depending on the level and type of your prior studies, you may be eligible for recognition of prior learning. This will reduce the length of your degree.

We also offer a graduate diploma (one year full time) and a graduate certificate (one semester full time).

Admission requirements

To apply for this degree, you need to have a recognised bachelor’s degree in a major sequence in any aspect of IT, or a recognised Bachelor of Engineering degree in a major sequence in computer, software or telecommunications engineering.

Alternatively, you need to hold a Graduate Diploma in Computing or Graduate Diploma in Information Technology from the University of Sydney.

All of the above options require a credit average. Applicants holding one of these qualifications without a credit average may be eligible for entry into the Graduate Certificate in Information Technology.

If you don’t meet these criteria, you may be eligible for entry into the Graduate Diploma in Computing, from which you can transfer into the Master of Information Technology after satisfactorily completing at least 24 credit points with a credit average.

More information

To view detailed information regarding each specialisation, including units of study, visit sydney.edu.au/courses
“The knowledge and skills acquired in my graduate studies have been invaluable for my professional work. The Master of Information Technology has been an excellent investment in my own development and will be crucial to realising my future professional and academic goals.”

James Charters
Master of Information Technology

Master of Information Technology course structure

<table>
<thead>
<tr>
<th>Core units</th>
<th>Professional Practice in IT</th>
<th>Understanding IT Innovations</th>
<th>Project Management in IT</th>
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</thead>
<tbody>
<tr>
<td>Majors</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Software Engineering</td>
<td>Digital Media Technology</td>
<td>Networks and Distributed Systems</td>
<td>Biomedical and Health Informatics</td>
</tr>
<tr>
<td>Professional Practice, Object Orientated Design, Systems Analysis and Modelling</td>
<td></td>
<td>Design of Network Protocols and Distributed Systems</td>
<td>IT for Health Professionals</td>
</tr>
<tr>
<td>Digital Media Fundamentals</td>
<td></td>
<td>Database Management Systems</td>
<td>Design of Network Protocols and Distributed Systems</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Foundation units</th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Intro to Software Engineering Practice, Object Orientated Design, Systems Analysis and Modelling</td>
<td>Web Application Development</td>
<td>Multimedia Retrieval</td>
</tr>
<tr>
<td>Digital Media Fundamentals</td>
<td>Parallel and Distributed Computing</td>
<td>Knowledge Discovery and Data Mining</td>
</tr>
<tr>
<td>Software Engineering Practice</td>
<td>Advanced Network Technologies</td>
<td>Information Technologies and Systems</td>
</tr>
<tr>
<td>Digital Media Fundamentals</td>
<td>Multimedia Retrieval</td>
<td>Advanced Network Technologies</td>
</tr>
<tr>
<td>Object Orientated Design</td>
<td>Web Application Development</td>
<td>Multimedia Retrieval</td>
</tr>
<tr>
<td>Systems Analysis and Modelling</td>
<td>Pervasive Computing</td>
<td>Knowledge Discovery and Data Mining</td>
</tr>
<tr>
<td>Computer and Network Security</td>
<td>Advanced Network Technologies</td>
<td>IT in Biomedicine</td>
</tr>
<tr>
<td>Computer and Network Security</td>
<td>Multimedia Retrieval</td>
<td>Mobile Networks</td>
</tr>
<tr>
<td>Computer and Network Security</td>
<td>Computational Geometry</td>
<td></td>
</tr>
<tr>
<td>Object Orientated Design</td>
<td>Advanced Network Technologies</td>
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<tr>
<td>Systems Analysis and Modelling</td>
<td>Multimedia Retrieval</td>
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<table>
<thead>
<tr>
<th>Specialist units</th>
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<tbody>
<tr>
<td>Cloud Computing</td>
<td>Usability Engineering</td>
<td>Large Scale Networks</td>
</tr>
<tr>
<td>Mobile Computing</td>
<td>Cloud Computing</td>
<td>e-Health for Health Professionals</td>
</tr>
<tr>
<td>Mobile Computing</td>
<td>Cloud Computing</td>
<td></td>
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<tr>
<td>Mobile Computing</td>
<td>Cloud Computing</td>
<td>Optical Communications Systems</td>
</tr>
<tr>
<td>Mobile Computing</td>
<td>Cloud Computing</td>
<td>Optical Communications Systems</td>
</tr>
<tr>
<td>Usability Engineering</td>
<td>Design Thinking</td>
<td>Visual Analytics</td>
</tr>
<tr>
<td>Software Quality Engineering</td>
<td>Visual Analytics</td>
<td>Epidemiology Methods and Uses</td>
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<tr>
<td>Model Based Software Engineering</td>
<td>Pervasive Computing</td>
<td>Optical Networks</td>
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<tr>
<td>Model Based Software Engineering</td>
<td>Pervasive Computing</td>
<td>Knowledge Management Systems</td>
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<tr>
<td>Model Based Software Engineering</td>
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</tr>
<tr>
<td>Signals, Software and Health</td>
<td>Statistical Natural Language Processing</td>
<td></td>
</tr>
<tr>
<td>Cyber Security</td>
<td>Cyber Security</td>
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</tbody>
</table>

Project IT Project – Computing
Study
Master of Information Technology Management

The Master of Information Technology Management is for IT professionals and technically skilled graduates who want to make the transition into management.

This professional degree program will prepare you to succeed in the management of areas that use technology to manage and expand business endeavours. It will equip you with an in-depth understanding of key areas such as data analytics, business intelligence, IT strategy and IT project management.

This degree will also help you develop the skills to effectively manage the design, delivery and operation of business technologies.

The Master of Information Technology Management is accredited by the Australian Computer Society as a professional-level course.

“I found the Master of Information Technology Management appealing because of the core subjects and the opportunity to undertake a research project. The classes are well prepared and the quality of the content is relevant, not just in Australia, but worldwide.”

Giovanna Rojas Sanchez
Master of Information Technology Management
Course structure

The course comprises core units, foundation units, specialist units, optional elective units and a capstone project. You can choose your project to relate to your area of employment.

The three core units are Professional Practice in IT, Understanding IT Innovations and Project Management in IT.

Foundation units include:
- Computer and Network Organisation
- Design of Networks and Distributed Systems
- Digital Media Fundamentals
- Algorithms
- Software Development in Java
- Object-Oriented Design
- Database Management Systems
- Systems Analysis and Modelling.

Specialist units include:
- Information Technologies and Systems
- Change Management in IT
- Information Security Management
- Advanced Topics in IT Project Management
- Services Science Management and Engineering
- Information Technology Strategy and Value
- Knowledge Management Systems
- Data Analytics and Business Intelligence.

Classes are generally held in the evening to accommodate your professional commitments.

We also offer a pathway for eligible candidates planning to pursue a research degree.

Course duration

1.5 years full time

Depending on the level and type of your prior studies, you may be eligible for recognition of prior learning. This will reduce the length of your degree.

We also offer a graduate diploma (one year full time) and a graduate certificate (one semester full time).

Admission requirements

To apply for this degree, you need to have:

- a recognised bachelor’s degree in a major sequence in any aspect of IT, or
- a recognised Bachelor of Engineering degree in a major sequence in computer, software or telecommunications engineering, or
- a Graduate Diploma in Computing, Graduate Diploma in Information Technology, or Graduate Diploma in Information Technology Management from the University of Sydney, or
- a recognised bachelor’s degree in any discipline, along with a minimum two years of professional IT experience.

All of the above degrees require a credit average.

Applicants holding one of these qualifications without a credit average may be eligible for entry into the Graduate Certificate in Information Technology Management.

If you don’t meet these criteria, you may be eligible for entry into the Graduate Diploma in Computing, from which you may transfer into the Master of Information Technology Management after satisfactorily completing at least 24 credit points with a credit average.

More information

To view detailed information regarding each specialisation, including units of study, visit
- sydney.edu.au/courses
“The combined program is incredibly flexible and diverse. It has given me an understanding of IT systems and has opened up numerous professional opportunities.”

Aviral Shukla
Master of Information Technology/
Master of Information Technology Management.
Study
Master of Information Technology/Master of Information Technology Management

This combined degree is for IT professionals and graduates wanting to develop both technical and management skills specifically related to technology.

The program will improve your understanding of the latest advancements in IT and how to use them to help drive organisational transformation.

The degree’s accelerated two-year structure gives you the opportunity to undertake specialist study in a range of IT-related disciplines along with a program in IT management. It will help deepen your technical knowledge of complex IT environments while developing your ability to manage the design, delivery and operation of business technologies.

The combined Master of Information Technology/Master of Information Technology Management is accredited by the Australian Computer Society as a professional-level course.

Course structure
The course comprises four core units, technical and managerial specialist units, electives and a compulsory capstone project. The core units are Professional Practice in IT, Understanding IT Innovations, Project Management in IT and Information Technologies and Systems.

You can choose to major in a number of areas within IT, including digital media technology, software engineering, data management and analytics, biomedical and health informatics, networks and distributed systems, and telecommunications engineering. In addition, the IT management subjects will provide advanced training in key management areas including innovation, security, services science and change management.

Classes are generally held in the evening to accommodate your professional commitments.

Admission requirements
To apply for this degree, you need to have:
- a recognised bachelor’s degree in information technology, or
- a recognised Bachelor of Engineering in a major sequence in computer, software or telecommunications engineering, or
- a Graduate Certificate or Graduate Diploma in Information Technology or Information Technology Management from the University of Sydney.

All of the above degrees require a credit average.

More information
To view detailed information regarding each specialisation, including units of study, visit
- sydney.edu.au/courses

Course duration
2 years full time

As an accelerated program, it combines elements from the two master’s programs into a streamlined course. This means you can achieve the same learning outcomes and graduate with a combined degree in two years instead of three.

Depending on the level and type of your prior studies, you may be eligible for recognition of prior learning. This will reduce the length of your degree.
Study
Master of Data Science

This professional degree is for people who are passionate about drawing meaningful knowledge from data to drive business decision-making or research output.

Data is a vital asset to an organisation. It can provide valuable insights into areas such as customer behaviour, market intelligence and operational performance. Data scientists build intelligent systems to manage, interpret, understand and derive key knowledge from this data.

For those with strong mathematical or quantitative backgrounds, this degree will develop your analytical and technical skills to use data science to guide strategic decisions in your area of expertise. It offers the flexibility to tailor your learning to your professional and personal interests.

Leveraging the University’s research strengths, you will explore the latest in data mining, machine learning and data visualisation, while developing the skills to effectively communicate data insights to key stakeholders.

For those with qualifications in other areas such as health and education, a Graduate Certificate in Data Science can provide you with data science capability to complement your existing skills and provide a pathway to the master’s program.

Course structure
The course comprises core units, elective units and a capstone project where you will apply your skills to a real-world data science problem. You can tailor your degree by selecting elective units and a project that complement your particular interests, background and qualifications.

Core units for the Master of Data Science include Principles of Data Science, Computational Statistical Models, Visual Analytics, and Knowledge Discovery and Data Mining.

For the Graduate Certificate in Data Science, core units include Principles of Data Science, Algorithms, Database Management Systems and Introduction to Statistics.

You can select elective units from the following data science subjects, or from other disciplines relevant to your background and qualifications.

Data science electives include:
- Advanced Data Models
- Cloud Computing
- Multimedia Retrieval
- Data Analytics and Business Intelligence
- Information Security Management
- Statistical Learning and Data Mining
- Statistical Natural Language Processing
- Predictive Analytics.

We also offer a pathway for eligible candidates planning to pursue a research degree.

Course duration
1 year full time

Admission requirements
To apply for this degree, you need to have a recognised bachelor’s degree with honours in a quantitative discipline such as computer science, mathematics, statistics, engineering, physics, economics or finance. Alternatively, you should have qualifications deemed equivalent by the University.

For those without a quantitative background, the graduate certificate offers a pathway to the master’s program.

More information
To view detailed information regarding, including units of study, visit
- sydney.edu.au/courses
“Technological advancement and innovation are driving significant change in the health sector. I see substantial opportunities for graduates who have both the technical expertise and medical knowledge to drive this advancement.”

Klaus Schindhelm  
Chief Research Officer, ResMed Ltd
Study
Master of Health Technology Innovation

If you are a health practitioner, engineer, IT professional, or scientist, this unique program will equip you with the skills to deliver improved health outcomes for patients through the innovative use of health technologies.

Healthcare solutions are increasingly dependent on the innovative use of modern technologies. The Master of Health Technology Innovation is a professional degree for those seeking to broaden their career options and take advantage of exciting opportunities in this emerging field.

Recognising the changing healthcare landscape, the Master of Health Technology Innovation will help you bridge the gap between the technical and clinical arenas. You will work alongside engineers, IT specialists and health professionals on cross-disciplinary projects in the University’s flagship Charles Perkins Centre.

You will be taught by leaders in health, engineering and technology from the University and its extensive network of hospitals and healthcare facilities.

Course structure
The course comprises core units, foundation units, specialist units and a capstone project. You can choose units that complement your particular background and qualifications.

To accommodate your professional commitments, our flexible study options include block/intensive mode, evening classes and online, or you can choose a combination of options.

Course duration
2 years full time

Admission requirements
To apply for this degree, you need to have a recognised bachelor’s degree from the University of Sydney or equivalent qualifications.

Alternatively, you should have a Graduate Diploma in Health Technology Innovation from the University of Sydney. Both options require a credit average.

More information
To view detailed information regarding each specialisation, including units of study, visit 
− sydney.edu.au/courses

We also offer a Graduate Diploma in Health Technology Innovation (1.5 years full time).
Study
Research programs

Regularly ranked in the top 0.3 percent of universities worldwide, our researchers are leaders in their fields and use their knowledge and skills to change lives in Australia and around the world.

Our faculty focuses on multidisciplinary research centred on the key themes of:

- field robotics
- agricultural engineering
- biomedical engineering and technologies
- human-centred technology
- complex systems
- materials and structures
- food processing
- clean, intelligent energy networks
- water and the environment.

We offer the opportunity to pursue research with a Master of Philosophy or a Doctor of Philosophy.

Master of Philosophy (MPhil)

Duration: 2 years

The Master of Philosophy program involves the preparation of a thesis considered to make an original contribution to the subject concerned. Applicants require a bachelor’s degree with first or second-class honours or an equivalent qualification from an accredited institution.

Candidates who achieve an outstanding performance may be eligible to upgrade to the Doctor of Philosophy.

Doctor of Philosophy (PhD)

Duration: 3 years

The Doctor of Philosophy program involves the preparation of a thesis considered to make a substantial and original contribution to the subject concerned. Applicants require a master’s degree by research or a bachelor’s degree with first or second-class honours or equivalent from a recognised institution.

Supporting our researchers

We support our researchers in a number of ways, from providing strategic advice on research opportunities to assisting them to access funding.

As well as supporting our researchers to excel in their chosen field, we help them to develop transferable skills in research leadership and management, commercialisation, communication and cross-disciplinary capabilities.
Inside view

Ashnil Kumar
Post-doctoral researcher

Biomedical researcher Ashnil Kumar’s work investigates ways to improve the automatic interpretation of 3D anatomical images used by health practitioners.

His multidisciplinary team received international recognition for their unique algorithm that automatically analyses 3D computed tomographic (3D CT) liver images.

“Medical imaging is now a fundamental aspect of healthcare delivery but the challenge facing clinicians is how best to extract or identify relevant information from these massive data sets,” says Ashnil.

“Subtle differences in medical images are often critical in determining patient outcomes. Our work is part of a long-term worldwide goal to develop better clinical support technologies.”

“Advances in imaging technology mean we now have bigger, better images, in 3D for example, that can be used to detect these differences. The downside is the increased time and effort needed by expert radiologists to analyse them.”

A major challenge is developing technologies to better support a radiologist’s workflow. The ability to automatically analyse and annotate images, and then generate a structured report from the analysis and annotations has the potential to improve the efficiency of the radiologist’s practice.

Ashnil’s aim for the future is to build smarter, more accurate systems that enable clinical staff to work more efficiently.
Join us
How to apply

Coursework
Domestic and international applicants can apply online for postgraduate study by coursework, by following the steps below:

Step 1
Search for the course you are interested in at
− sydney.edu.au/courses

Step 2
Select the program of study you wish to apply for and check that you meet the admission requirements.

Step 3
Click the ‘Apply now’ button to proceed with your application.

You can also apply for recognition of prior learning which, if approved, can substantially reduce the length of your degree.

Important dates 2016
Application dates
31 January
For Semester 1 entry

30 June
For Semester 2 entry

Open Day
27 August
The University of Sydney

Postgraduate Week Expo
9–13 May
10–14 October
The University of Sydney

Research
Step 1: Find an academic supervisor
Our Research Supervisor Connect online portal lists all the University research opportunities currently available for new students. Search through research opportunities, read about supervisors’ areas of interest and expertise, and make initial contact with them.
− sydney.edu.au/research/opportunities

Step 2: Develop a research proposal
Once you have initiated discussions with an academic, you need to develop and submit an initial research proposal. The supervisor will read and comment on your proposal, and indicate if they are willing to supervise you before you submit your application. You can find more information about developing a proposal under ‘how to apply’ on our website.
− sydney.edu.au/research/opportunities

Step 3: Identify academic referees
You will need to provide details of two academic referees who are familiar with your previous academic qualifications and achievements who can then submit an academic referee report on your behalf. Instructions are provided within your online application form.

Step 4: Submit your application
All applications for higher degrees by research should be lodged online. First, visit our ‘Find a course’ website.
− sydney.edu.au/courses

Search for your program of study. Then select the degree you wish to apply for. Click on the ‘apply’ button to begin the application process.

Need further information?

Contact us

Domestic students
sydney.edu.au/ask-domestic
1800 SYD UNI (1800 793 864)

International students
sydney.edu.au/ask-international
+61 2 8627 1444 (outside Australia)
## Join us

### Courses at a glance

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<th>Course Name</th>
<th>Duration (years)</th>
<th>Credit points</th>
<th>Mode of delivery</th>
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<td>Computing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Diploma in Computing</td>
<td>1.5</td>
<td>60</td>
<td>full time, part time, block mode, flexible</td>
</tr>
<tr>
<td>Information Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate Certificate in Information Technology</td>
<td>0.5</td>
<td>24</td>
<td>full time, part time, block mode, flexible</td>
</tr>
<tr>
<td>Graduate Diploma in Information Technology</td>
<td>1</td>
<td>48</td>
<td>full time, part time, block mode, flexible</td>
</tr>
<tr>
<td>Master of Information Technology</td>
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