Master of Materials Science (Domestic students)

Program code
5733

Available at
Gold Coast Campus

Duration
2 years full-time
4 years part-time

Credit points
160

Indicative fee
$24,000.00* per year (more)
* 2020 indicative annual fee

Admission requirements
Related Bachelor degree (5.0 GPA) or higher

(more)

Commencing in
Trimester 1 and Trimester 2

Next start date
Trimester 1, 2021 (more)

Applications close
Sunday, 31 January 2021
Apply Now

Why choose this program?

This program is scheduled to commence in Trimester 2-2020.

Help create new materials to drive the technologies of tomorrow with this Griffith degree.

Materials science covers chemistry, physics and engineering. From a chemical perspective it involves the design and molecular assembly of new smart materials that are useful chemically, physically or both. Every day scientists are inventing new molecules and materials for a growing range of applications that will make positive differences in people's lives. Clean energy systems, better sensors for disease, smart drug delivery systems, more efficient farming technologies, green and sustainable polymers and plastics all arise from a knowledge of contemporary materials research. There is strong demand from existing industries and emerging start-up companies for graduates with materials science skills. All sectors of society are being influenced by the technologies, both present and future, that this area of science has to offer.

With this degree you will learn how to apply your new knowledge of the chemical sciences to solve problems and discover new materials that will drive the technologies of tomorrow, and be able to design, review and conduct experiments in modern materials chemistry. You will also develop the ability to analyse and interpret data from a range of modern analytical tools, as well as how to apply that knowledge in the characterisation of new materials. You will contribute to the provision of scientific solutions to national and international problems and develop new technologies for the sustainable advancement of society, as well as the skills to effectively communicate your findings and developments, and to work collaboratively and effectively in a multidisciplinary team.

In this degree you also have the option to undertake a practical work placement to help further refine your skills and understanding of materials science.

If you choose you can also pursue a research pathway and undertake a research project to create practical outcomes and insights for your employer, business or an industry partner.

My attendance during the program

Attendance information

This program will be offered full-time and part-time on-campus at the Gold Coast.

My career opportunities

My career opportunities

Graduates with skills in materials chemistry are employed in a wide range of industries, often at the cutting edge of technology research. Typical industries would include the aerospace and motor industries, drug and related medical diagnostics companies, the advanced plastic and polymer industries, oil and energy industries, communications and information hardware manufacturing companies, the water and food security sector, academic and government research organisations, mining and numerous other high-tech manufacturing industries.

What are the fees?

Fee-paying postgraduate (domestic) students

Indicative annual tuition fee

The indicative annual tuition fee is calculated based on a standard full-time study load which is usually 80 credit points.

The indicative annual tuition fee is based on current conditions and available data and should only be used as a guide. These fees are reviewed annually and are subject to change.

Tuition fees

- A fee-paying postgraduate student pays tuition fees.
- Students are liable for tuition fees for the courses they are enrolled in as at the census date.
- The tuition fee for students who commence their program prior to 2014 is charged according to the approved program fee for the trimester in which the student commenced the program.
- The tuition fee for students who commence their program from 2014 onwards is charged according to the approved program fee for the trimester in which the student is enrolled.

Program fees for the Master of Materials Science (5733)

Year of study	Fee category/Band	Fee per CP	Tuition fee 80cp
2020	Fee Band 24.0	$300.00	$24,000.00

Tuition fees for your degree program

- Calculating tuition fees

Changing programs

If a postgraduate student changes to a different program they will be subject to the approved program fee for the trimester in which they are enrolled.

Further information

- Fees and Charges Policy
- Higher Education Loan Program (HELP)
- Financial help and support