



Master of Transport

Australia's first interdisciplinary program
in Transport



Offering students a unique and diverse learning experience, the Master of Transport degree is a collaborative effort across the disciplines of engineering, transport and logistics and urban planning.

The new program, the first such interdisciplinary offering in transport in Australia, and one of only a handful globally, encourages learning, innovation and application of emerging concepts in the areas of transport engineering, planning, policy and management. As well as gaining a theoretical and policy-focused grounding on the workings of systems for all modes of transport and interactions with land use, students will also acquire the quantitative and qualitative skills needed to examine travel behaviour, forecast conditions and evaluate policies and plans. They will learn to use software tools such as geographic information systems (GIS) and transport and land use planning and traffic simulation software and will be able to 'drive' in a realistic virtual environment using the University's 3D driving simulators.

Why enrol in the Master of Transport

This professional full-time or part time degree is co-presented by the Faculty of Engineering, the University of Sydney Business School and the Faculty of Architecture, Design and Planning. It is ideal for graduates wanting to pursue a career in the ever-growing global transport sector or professionals already in the field wanting to upskill. It is designed to develop your critical understanding about the prevalence and identification of transport systems, core capabilities for analysing and designing such systems, the latest developments in mobility systems in the digital age and proficiencies in broad interdisciplinary analysis.

The Master of Transport will also further strategic and logical reasoning, deduction, and network and temporal data analysis skills. Students will also have the benefit of undertaking a practice-based capstone project.

Career pathways

Graduates of transport engineering, planning and management courses are in high demand, both nationally and internationally, being employed at local, state or federal government levels, developing and implementing transport policies. They are also active in consultancy firms that advise government bodies.

Course Duration

- 1.5 years full time for domestic and international students
- 3 years part time (not available to international student visa holders)
- Graduate Certificate and Graduate Diploma options are also available.

<https://sydney.edu.au/courses/courses/pc/master-of-transport.html>

Admission requirements

Applicants require:

- An Australian bachelor's degree or higher qualification, with a credit average (65 percent) in a cognate discipline, or an equivalent qualification or
- An Australian bachelor's degree or higher qualification, with a credit average (65 percent) in a non-cognate discipline, and three years of relevant work experience
- For qualifications awarded outside Australia, equivalencies and entry requirements are determined based on the country, institution and qualification.

- Units completed in the graduate certificate can be credited to the graduate diploma. Students are able to apply to upgrade from the graduate diploma to the master's degree.

Further information and how to apply

Applications are made directly to the University via the University's online application portal:

<https://sydneystudent.sydney.edu.au/sitsvision/courses/dmatraspo1000-0.htm>

Closing dates:

- To start in Semester 1, please enrol by 11 February of the commencing year
- To start in Semester 2, please enrol by 16 July of the commencing year

We strongly encourage applicants to apply as early as possible, offers are made on a rolling basis and places are limited.

Contact us:

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Our rankings

Top 5

Ranked 5th globally for transportation science and technology by the 2019 Shanghai-based Academic Ranking of World Universities by Subject

1st for employability

Our graduates are ranked 1st in Australia and 5th globally for employability by the 2019 QS Graduate Employability Rankings



THE UNIVERSITY OF
SYDNEY