



The University of Sydney
Faculty of Economics and Business



Master of Transport Management

including Graduate Certificate and Diploma

www.itls.usyd.edu.au/graduateprogram



The Institute of Transport and Logistics Studies is recognised as a National Centre of Excellence by the Australian Federal Government and is ranked amongst the top five institutes in the world in transportation and logistics research and education.

Transport specialists are in very high demand in the private and public sectors throughout the world. With the business world becoming more connected, the need to have efficient and effective transport systems for the movement of people and the distribution of freight has become paramount.

The transport management program at the Faculty of Economics and Business, The University of Sydney is offered through the Institute of Transport and Logistics Studies (ITLS). ITLS is a world class research centre, with strong industry links and a key role in developing innovative ideas in transportation policy and professional practice in Australia.

Students come from more than twenty three countries to study in this prestigious program which is designed to provide specialist training in the field of transportation, across all modes, with a particular focus on policy, strategic planning and management. The program develops skills in:

- Applying concepts, techniques and principles that underlie transport management, planning and analysis.
- Understanding the relationships between government agencies

and the private sector in the provision, financing, operation, and maintenance of transport networks.

- Using contemporary modelling techniques and data collection processes to solve problems in transport management, planning and analysis.
- Managing the impacts of future trends in transport management, planning and analysis.

Further Information

For further information on entry requirements, course structure and subject delivery mode please see: www.itls.usyd.edu.au/graduateprogram

Or contact the Faculty of Economics and Business Student Information Office:
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Units of Study

- Analysis Tools for Transport and Logistics
- Aviation Management and Logistics
- Geographical Information Systems
- Intelligent Transport and Logistics Systems
- International Freight Transportation
- Logistics in Humanitarian Aid Projects
- Logistics and Supply Chain Management
- Logistics Systems
- Maritime Logistics
- Organisational Logistics
- Public Transport Policy and Planning
- Railway Planning and Operations
- Research Project
- Reverse Logistics and Closed Loop Supply Chain Management
- Strategic Transport Modelling
- Survey Design and Management
- Sustainable Transport and Logistic Systems
- Traffic Systems Management and Control
- Transport and Logistics Management
- Transport Modes and Systems
- Transport Policy

Program Structure

Transport Management is offered at the Masters (eight units), Graduate Diploma (six units) and Graduate Certificate (four units) level. These programs are fully integrated allowing articulation between each program, including the possibility to enrol (on completion of the Masters program) in a research program leading to an MPhil or PhD in Transport Management.

A major in Transport Management (four units) is also available through the Master of Commerce (MCom) offered through the Faculty of Economics and Business.

The following combined programs are available: MTM/Master of Logistics Management; MTM/MCom; MTM/Master of International Business; and MTM/Master of Urban and Regional Planning.

Units of study are offered across the year and study may be commenced in: Summer School (January); Semester 1 (February/March); Winter School (June/July); or Semester 2 (July).

Program Delivery

The program is taught by some of Australia's, and the world's, leading academics in transportation management. The lecturers that teach in this program have the expertise and real world experience necessary to deliver a high quality learning experience. The international visiting academics (from countries such as Canada, Chile, Germany, the UK and the USA) who teach in the program bring a global flavour and guest lecturers from industry make the connection from the classroom to the workplace.

Career Opportunities

Transport is vital to modern life; as a transport expert you could be solving some of the most pressing problems facing our society today, taking advantage of new technology to find innovative solutions.

As part of the transport management program ITLS provides opportunities for its students to gain real world industry experience with international transportation organisations:

www.itls.usyd.edu.au/pgwep

Graduates of ITLS have excelled in their careers, with many reaching senior positions after two years back in the workforce. Our alumni are employed in senior management and advisory positions, within Australia and internationally, in both the private and public sectors, from small businesses to multinational companies, in national governments and at local and state government level, and in internationally recognised research centres and prominent consultancies.

Transport careers offer rewarding career opportunities, across all transport modes, in many diverse fields, some examples are:

- CEO, Bus/Rail/Aviation Company
- Chief Scientific Adviser to Government
- Demand Planning Manager
- Global Fleet Manager
- Operations Manager
- Transport Economist
- Transport Manager
- Transport Scheduler
- Urban and Regional Planner