

Institute of Transport and Logistics Studies



The University of Sydney
Faculty of Economics and Business
www.itls.usyd.edu.au

Institute of Transport and Logistics Studies, An Australian Key Centre The Institute of Transport and Logistics Studies (ITLS) at the University of Sydney is a Commonwealth Key Centre of Excellence and is ranked amongst the top five institutes in the world in transportation and logistics research and education

ITLS provides specialist training through our graduate, management education and bus and coach programs as well as undertaking grant and contract research and development in the fields of transport, logistics and supply chain management. ITLS is a world class research centre, home to some of Australia's, and the world's, leading academics in transportation, logistics and supply chain management.

The Director of the Key Centre is Professor David Hensher (Fellow of the Academy of Social Sciences in Australia and recipient of the Engineers Australia Medal for lifelong contribution to transportation) who is regarded as one of Australia's most eminent transport academics and someone in high demand as an adviser to industry and government. Our Institute enjoys frequent visits from internationally renowned scholars and practitioners who come to teach in our programs and work with us on collaborative research projects.

We have extensive links to leading transport and logistics institutes around the world and in Australia we are proud of the quality partnerships that we have forged with government and industry. The Chair in Public Transport funded by the NSW Ministry of Transport and held by Professor Corinne Mulley is an example of the strength of these partnerships as is our active Board of Advice which supports the continued development and utilisation of the ITLS as a centre of excellence adding value to the community. The academic and commercial membership of the Board gives a broad network for the sharing of expertise and experience.

Research

We enjoy a high level of research success both in terms of winning highly competitive grant and

contract funding from government and industry and in our influence on policy and practice by the dissemination of our research outcomes through: publication in prestige international journals; presentations and workshops at global conferences; our active engagement with industry and government; and through our highly successful leadership and policy seminar series which draws speakers of renown from around the world to talk about their latest cutting edge research and attracts audiences from academia, industry and government.

Our current research projects are supported by several discovery and linkage grants from the Australian Research Council, funding from the Departments of Transport of New South Wales, Queensland and South Australia and from the Ohio Department of Transportation in the USA. Areas of research expertise at ITLS include: advanced technologies (GPS, GIS); choice modelling, analysis and experiment design; environmental impact modelling; global value chain management; location activity optimisation; logistics and new business models; maritime logistics management; operations management; passenger and freight travel demand; performance and productivity measurement; privatisation and deregulation in passenger transport; public transport strategy, planning and policy; response management and supply chain; sustainable transport and logistics systems; travel survey methodology; and vehicle routing optimisation.

Graduate Program

We offer a fully integrated and articulated coursework and research program for graduates and non-graduates with industry experience. Our coursework program (Masters, Graduate Diploma

and Graduate Certificate) is designed to ensure students achieve academic objectives, as well as developing a set of diverse management and specialist skills that produce well-rounded managers and leaders of the future. The program provides solid grounding in the development of theory, strategy and practice, backed with the appropriate technical skills in transport and logistics management. Each year ITLS attracts over 200 students into its graduate program from more than 25 countries around the world.

We offer our highest achieving students the opportunity to undertake 12-week full time work placements with our industry partners in a transport or logistics and supply chain management related field.

Many of our graduates are subsequently offered permanent employment with their placement organisation. Organisations that have provided placements include: AWA Limited, Busways, BusNSW, Forest Coach Lines, Hapag-Lloyd, Parsons Brinckerhoff, PricewaterhouseCoopers, Shipping Australia Ltd, and the Transport Workers Union.

Our active research program provides a set of themes that can be translated into highly successful higher research by degree programs (PhD and MPhil). These range from highly quantitative to highly qualitative research topics with a focus on basic and applied research. Our research students become close members of the institute and have open access to excellent research facilities.

We have an excellent track record of securing industry funding from the public and private sectors for PhD scholarships which allow our students to undertake relevant and interesting research in transport and logistics and supply chain management areas. Our

alumni work in senior management and advisory positions with prestige organisations such as Amical-Coca Cola, the Asian Development Bank, KPMG, Linfox, Parsons Brinkerhoff, PricewaterhouseCoopers, Saha International, TNT, the US Bureau of Commerce and the World Bank as well as serving the senior executives of national and state governments in countries such as Australia, Botswana, China, Columbia, Germany, Hong Kong, India, Kenya, Mexico, New Zealand, Norway, Singapore, and Tanzania.

Bus and Coach Program

Around 200 operators complete our online bus and coach operator accreditation program each year. The program provides the training required for all new bus and coach operators in order for them to be accredited under the NSW Passenger Transport Act. The case studies provided in the course provide a step-by-step approach to a company seeking accreditation. Many operators go on to take the Certificate of Transport Management, a professional development course supported by BusNSW, the State Transit Authority and the NSW Ministry of Transport which

expands on these accreditation requirements for the managers of bus and coach companies.

The course has become an important program for middle and senior management staff in the bus and coach sector (including operators, suppliers and consultants) to gain currency in the range of managerial, planning and policy areas that are central to the success of this industry. The networking benefits of this four day, face-to-face program are an important aspect of the course.

Further Information

Visit: www.itls.usyd.edu.au

Email: info@itls.usyd.edu.au



The Chartered Institute is the leading national professional organisation for people and corporations in transport and logistics.

CILTA offers members the opportunity for career development in education and professional certification and mentoring. The range of social activities creating sound networking opportunities is also a key benefit of membership.

The Chartered Institute of Logistics and Transport is an international organisation with a membership of 33,000 across 31 different countries. This international connection is a real benefit to one's career development with the added value of access to a range of information from around the globe.