
VicRoads Prize in Transport Engineering

Newsletter to Course Participants

December 2018

VicRoads Prize in Transport Engineering

The 2017 VicRoads Prize in Transport Engineering was presented at a high profile function at the State Library of Victoria Theatre in Melbourne in mid November. The VicRoads Prize is awarded to the student with the highest average mark in the coursework units of the Master of Transport and Traffic postgraduate program.

The award was presented in conjunction with the Bus Operator Best Performance Awards, ARRB-Monash Research Prize and the annual Ogden Transport Lecture. A capacity audience attended the function at the State Library of Victoria, Village Roadshow Theatre, and included senior officers of Transport Safety Victoria (TSV) and Transport for Victoria, representatives of Bus Association of Victoria (BusVic) and senior staff of Monash University as well as many industry, government and academic representatives. The best performance awards are sponsored by industry and government and recognise outstanding performance of bus operators completing subjects in the accreditation course. The University thanks the industry sponsors for their support of the awards and the course.

The award presentations were followed by the 2018 Ogden Transport Lecture, delivered by Professor Bart van Arem from Delft University of Technology, The Netherlands. Professor van Arem's lecture was entitled: 'Driverless vehicles and the future of urban transport: Beyond the Hype?'. An audio-recording of the lecture and the speakers slides are available for download from the Monash ITS web site at: <https://www.monash.edu/engineering/its/ogden-transport-lecture>

We are proud of the achievements of all of our postgraduate coursework students who are currently enrolled and who have successfully completed the program, thereby contributing to the professional standards of the transport and traffic profession.

VicRoads Prize Winner 2017

The VicRoads \$1000 prize for 2017 was awarded to Mr Renan Grace.

Renan Grace completed the Master of Transport in 2017. Renan holds a Bachelor of Engineering and a Bachelor of Arts in 2009 from the University of WA.

Renan currently works as an Associate Director with KPMG in Melbourne specialising in Transport Demand and Economics. Renan is the lead developer of the Melbourne Activity and Agent Based Transport Model (MABM), developed by KPMG in collaboration with Infrastructure Victoria. MABM is the first model of its kind to be applied for long term infrastructure planning in Australia. Renan has been involved with projects for Infrastructure Victoria to apply the MABM on policy issues relating to travel demand management and automated and zero emission vehicles strategy.

Renan has also contributed to Infrastructure Victoria's 30-year strategy and numerous recent major transport business cases including Melbourne Metro, Melbourne Airport Rail Link, various regional rail and electrification projects in Victoria, Westconnex in Sydney, Cross River Rail in Brisbane and the Western Interstate Freight Terminal in Melbourne.



(from right) Sponsor: Representing VicRoads, Mr Sameem Moslih
Prize Winner: Renan Grace

Master of Transport & Traffic Team

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2019 Unit Schedule

Unit	Unit Lecturer	Offered
CIV5301: Advanced Traffic Engineering	Dr Nan Zheng	Semester 2
CIV5302: Traffic Engineering and Management	Dr Alexa Delbosc	Semester 1
CIV5303: Applied Transport Data Analysis	TBA	Semester 1
CIV5304: Intelligent Transport Systems	Professor Hai Vu	Semester 1
CIV5305: Travel Demand Modelling	Dr Steve O'Hern	Semester 1
CIV5308: Transport and Traffic Systems Project	Professor Hai Vu	Semester 1 & 2
CIV5309: Transport and Traffic Data	Dr Steve O'Hern	Semester 2
CIV5314: Planning Urban Transport Systems	Professor Geoff Rose	Semester 2
CIV5315: Applied Transport Economics	Mrs Margaret Arblaster	Semester 1
CIV5316: Fundamentals of Urban Public Transport	Professor Graham Currie	Semester 2

Key Semester Dates

Semester 1 2019:

Cut-off for Admission of Applications: Friday, 1 February 2019
Semester 1 Commences: Monday, 4 March 2019
Semester 1 Ends: Friday, 31 May 2019
Exam Period: Monday, 10 June to Friday 28 June 2019

Semester 2 2019:

Cut-off for Admission of Applications: Friday, 28 June 2019
Semester 2 Commences: Monday, 29 July 2019
Semester 2 Ends: Friday, 25 October 2019
Exam Period: Monday, 4 November to Friday, 22 November 2019

Please visit our website for further information about the Master of Transport and Traffic postgraduate coursework program:

<http://www.monash.edu/engineering/master-transport>