

# University of Pretoria Yearbook 2017

## Transportation special 791 (SVC 791)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	24.00
<b>Programmes</b>	<a href="#">BEngHons Transportation Engineering</a> <a href="#">BScHons Applied Science Transportation Planning</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	40 Contact hours
<b>Language of tuition</b>	Module is presented in English
<b>Academic organisation</b>	Civil Eng
<b>Period of presentation</b>	Year

### Module content

A research term paper will be prepared.

Basic transportation relationships, land use, data collection and surveys. Four step transportation model, trip generation, trip distribution, modal split, trip assignment, advanced modelling approaches. Introduction to discrete choice models, econometrics, and stated preference analysis. Role of transport modelling in developmental context.

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