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| **Department** | | | Department of Applied Management | |
| **Discipline** | | | Transport Economics and Tourism Management | |
| **Research Focus Area** | | | Transport and Travel & Tourism | |
| **Capacity for 2025** | | | 2 PhD | |
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| **Supervision Team details:** | **Academic Profile** | | | **Capacity** |
| **Prof C van Zyl**  **[[1]](#footnote-1)(Contact person for this focus area)**  Email: vzylc@unisa.ac.za  [https://orcid.org/0000-0002-9302-6677](https://orcid.org/0000-0002-9302-6677?lang=en) | DCom in Tourism Management, research expertise in the broader field of transport, logistics and tourism. | | | Up to 1 Doctoral student |
| **Prof P Potgieter**  Email: potgiph@unisa.ac.za | PhD in Mathematics, NRF-rated researched (C3) in the area of unconventional computation. | | | 1 Doctoral student |
| **Model of supervision** | Candidates will be allocated to a supervisor but will be required to work independently within the requirements of higher degree studies. Additionally, the candidate will have to present his/her work to a panel of academic at colloquia or the candidate should submit his/her work to be reviewed by a blind peer review process. | | | |
| **Selection criteria: Master’s/Doctorate** | Refer to the qualification website for selection criteria. | | | |
| **Selection Procedure** | Refer to the qualification website for selection procedure. | | | |
| **Research scope** | This focus area deals with transport in its broader societal context, relating to the demographic, socio-economic, political and environmental considerations. It also deals with the application of economic theory and wider micro-economic principles to the transport market. Transport also play in integral part of tourism and a vital role in tourism development. Research into the field of transport and tourism can be applied to the various modes and forms of transport. | | | |
| **Reading:**  **Subject Field** | **This is a selection of articles and/or recent books in this research focus area. ‎Further reading over and above these is essential:**   * Page, S.J. 2009. Transport and tourism: global perspectives. 3rd ed. Harlow: Pearson Prentice Hall. * Bardi, E.J., Coyle, J.J. & Novack, R.A. 2006. Management of Transportation. Ohio: South-Western. * Button, K.J.. 2010. Transport Economics, 3rd Ed. Cheltenham: Edward Elgar Publishing Limited. * Cole, S. 2005. Applied Transport Economics: Policy, Management and Decision-Making, 3rd Ed. London: Kogan Page Limited. * ‎Hunt, J.D., Kriger, D.S., Miller, E.J. 2005. Current operational urban land‐use–transport modelling frameworks: A review. **Transport Review: A Transnational Transdiciplinary Journal,** 25(3): 329-376. * Jacobs, J. 2016. The economy of cities. Vintage. * Jacobs, J. 1961. The death and life of American cities. * Vickrey, W. 1992. Principles of efficient congestion pricing. Columbia University. * Does Manhattan need a congestion tax on Uber? <https://www.learnliberty.org/blog/does-manhattan-need-a-congestion-tax-on-uber/> MICHAEL MUNGER  JANUARY 10, 2018 * Externalities <http://www.econlib.org/library/Enc/Externalities.html> Bryan Caplan​ | | | |
| **Reading:**  **Research Methodology** | **This is a selection of books on methodology. Further reading over and above these is essential:**   * Kumar, R. 2014. [Research Methodology: A Step-by-Step Guide for Beginners.](file:///C:\Users\vlogge\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\NFE8NYO4\Research%20Methodology:%20A%20Step-by-Step%20Guide%20for%20Beginners) 4th edition. Los Angeles: SAGE. * Guthrie, G. 2010. [Basic research methods: an entry to social science research](https://books.google.co.za/books?id=OZaHAwAAQBAJ&printsec=frontcover&dq=research+methodology+2010&hl=en&sa=X&ved=0ahUKEwiovNvgs4DaAhUoCcAKHYzcDsMQ6AEIQzAF#v=onepage&q&f=false). New Delhi, India ; Thousand Oaks, Calif.: SAGE. * Cooper, D.R. & Schindler, P.S. 2011. Business Research Methods. 11 th Ed. McGraw-Hill Companies Inc.: New York * Creswell, J.W. 2014. Research Design: Qualitative, Quantitative and Mixed Methods Approaches. 4th Ed. Sage: California. * Saunders, M., Lewis, P. & Thornhill, A. 2016. *Research methods for business students.* Seventh edition. Harlow: Pearson Education. * Coles, D., Duval, D. T., & Shaw, G. (2013). *Student’s Guide to Writing Dissertation and Theses in Tourism Studies and Related Disciplines*. Abingdon: Routledge. * Hofstee, E. 2006. Constructing a Good Dissertation: A Practical Guide to Finishing a Masters, MBA or PhD on Schedule. EPE Publishers: South Africa. * Mouton, J. 2001. How to Succeed in Your Master’s and Doctoral Studies: A South African Guide and Resource Book. Van Schaik Publishers: Pretoria. * Barry, A.E., Chaney, E.H.; Stellefson, M.L. & Chaney, J.D. 2011. So you want to develop a survey: practical recommendations for scale development. American Journal of Health Studies, 26(2):97-105. * Krejcie, R.B. & Morgan, D.W. 1970. Determining sample size for research activities. Educational and Psychological Measurement, 30(3):607-610. | | | |
| **Resources: Scholar community** | * Chartered Institute of Transport and Logistics South Africa (CILTSA) * Global Sustainable Tourism Criteria, 2011. Available at: [www.sustainabletourismcriteria.org](http://www.sustainabletourismcriteria.org) ‎ * National Rural Tourism Strategy 2012. Available at <http://www.tourism.gov.za> | | | |
| **Potential M&D research focus areas or research projects** | | | | |
| Prospective students can make use of the topics listed below or propose their own topic within Transport and Travel & Tourism. Students’ research outlines will be reviewed in terms of topic, the identified problem, feasibility to conduct the research, the context of the study and the scholarliness of presented outline (i.e. academic writing skills, referencing, argumentative skills, golden thread and resources consulted). Students are encouraged to clearly indicate the unit of analysis since most of the suggested topics below focus on the triple bottom lime and/or an overlap between the triple bottom line aspects. [Consulting and referencing additional resources other than those presented in this document are essential.] | | | | |
|  | | **Research Focus** | | |
| **Transport Economics and Transportation Planning and Development** | | * Pay principles for transport infrastructure * Public transport planning * External costs and effects of transport: Environmental sustainability in transportation planning and development * The effects of government intervention and policy on transport in South Africa * Investment criteria: private and public sector analysis | | |
| **Transport and Tourism** | | * Tourist transport and government policies * Tourist transport technology * Demand for tourist transport * Supply for tourist transport * Tourism and types of transport * Sustainable transport | | |

1. Please note that consulting the research focus area leader is no assurance that your application will be approved. If, however, your application is approved, it is also not a guarantee that he/she will be allocated as your supervisor. [↑](#footnote-ref-1)