



## MSc Transport Economics

- P O Johansson: *An Introduction to Modern Welfare Economics* (Cambridge University Press, 1991)
- K J Button, *Transport Economics* (Edward Elgar, 2010).
- H. Studenmund: [\*Using econometrics : a practical guide\*](#), 5th edition, Pearson International Edition, Addison-Wesley ISBN: 0-321-31155-8
- Lucas, K. (ed) (2004) [\*Running on Empty: Transport, social exclusion and environmental justice\*](#). Policy Press: Bristol
- Mallard, G., Glaister, S. (2008) [\*Transport economics\*](#). Palgrave Macmillan: Basingstoke
- O'Flaherty (ed) (1997) [\*Transport Planning and Traffic Engineering\*](#), Chapters 1-11. Arnold: London
- Teisman, G. (2000). Models for Research into Decision-Making Processes: On Phases, Streams and Decision-Making Rounds. [\*Public administration.\*](#), 78(4), 937-956
- Willson, R. (2001). Assessing communicative rationality as a transportation planning paradigm. [\*Transportation.\*](#), 28, 1-31

## MSc Sustainability in Transport

- Gudmundsson, H., Hall, R. P., Marsden, G., Zietsman, J. (2016) [\*Sustainable Transportation: Indicators, Frameworks, and Performance Management\*](#), Springer-Verlag, Berlin Heidelberg
- Brady, J., Ebbage, A. and Lunn, R. (2011) [\*Environmental management in organizations the IEMA handbook\*](#). 2nd edn. London: Earthscan.
- Sustainable Transport and TDM Encyclopedia: <http://www.vtpi.org/tdm/tdm67.htm>
- Kates R. W., Parris, T. M, Leiserowitz, A. A., (2005) Environment: Science and Policy for Sustainable Development, [\*Volume 47, Number 3, pages 8–21\*](#)
- This article was published in the April 2005 issue of. ©, 2005. For more information about Environment, see <http://www.heldref.org/env.php>
- A good source for transport and urban pollution is, an RAC foundation sponsored report: [http://www.racfoundation.org/assets/rac\\_foundation/content/downloadables/racf\\_ricardo\\_aea\\_air\\_quality\\_report\\_hitchcock\\_et\\_al\\_june\\_2014.pdf](http://www.racfoundation.org/assets/rac_foundation/content/downloadables/racf_ricardo_aea_air_quality_report_hitchcock_et_al_june_2014.pdf)
- Other online sources for information on Sustainable Transport are available for Europe: <http://www.eltis.org/mobility-plans> and internationally <http://www.slocat.net>
- Lucas, K. (ed) (2004) [\*Running on Empty: Transport, social exclusion and environmental justice\*](#). Policy Press: Bristol
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## **MSc Transport Planning**

- Litman, T. (2011) Introduction to Multi-Modal Transportation Planning Principles and Practices. Victoria Transport Policy Institute, 15 April 2011. [www.vtpi.org/multimodal\\_planning.pdf](http://www.vtpi.org/multimodal_planning.pdf) (accessed 14/07/2014) (16 pages)

*This is a good introduction to transport planning principles, including a critique of conventional methods and an outlook to newer, less motor vehicle oriented ones. Beware that the terminology used e.g. for transport modes might differ slightly from that used in Britain.*

- VTPI (2011) Sustainable Transportation and TDM - Planning That Balances Economic, Social and Ecological Objectives. <http://www.vtpi.org/tdm/tdm67.htm> (accessed 14/07/2014)

*This chapter of the TDM Encyclopedia (see below) discusses the concepts of sustainability, sustainable development and sustainable transportation, and how TDM can help achieve sustainability goals.*

- Department for Transport, Transport Analysis Guidance – WebTAG  
<https://www.gov.uk/government/publications/webtag-tag-overview>
- Headicar, P. (2009) Transport Policy and Planning in Great Britain (Natural and Built Environment Series). The Natural and Built Environment Series.
- Lucas, K. (ed) (2004) [Running on Empty: Transport, social exclusion and environmental justice](#). Policy Press: Bristol
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- Ortuzar, J.D., and Willumsen, L.G. (2001). *Modelling Transport*, 3<sup>rd</sup> edition, Wiley.

## MSc Transport Planning and Environment

- Gudmundsson, H., Hall, R. P., Marsden, G., Zietsman, J. (2016) [Sustainable Transportation: Indicators, Frameworks, and Performance Management](#), Springer-Verlag, Berlin Heidelberg
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- A good source for transport and urban pollution is, an RAC foundation sponsored report: [http://www.racfoundation.org/assets/rac\\_foundation/content/downloadables/rac\\_ricardo\\_aea\\_air\\_quality\\_report\\_hitchcock\\_et\\_al\\_june\\_2014.pdf](http://www.racfoundation.org/assets/rac_foundation/content/downloadables/rac_ricardo_aea_air_quality_report_hitchcock_et_al_june_2014.pdf)
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<http://www.parliament.uk/documents/commons-committees/environmental-audit/HC-212-for-web.pdf>
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[http://www.london.gov.uk/sites/default/files/Air\\_Quality\\_Strategy\\_v3.pdf](http://www.london.gov.uk/sites/default/files/Air_Quality_Strategy_v3.pdf)
- COMEAP. 2016. Long-term Exposure to Air Pollution and Chronic Bronchitis. A report by the Committee on the Medical Effects of Air Pollutants (COMEAP).  
[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/514203/COMEAP\\_long\\_term\\_exposure\\_to\\_air\\_pollution\\_and\\_chronic\\_bronchitis\\_report\\_2016.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/514203/COMEAP_long_term_exposure_to_air_pollution_and_chronic_bronchitis_report_2016.pdf) [Accessed 29<sup>th</sup> June 2016]
- Ortuzar, J.D., and Willumsen, L.G. (2001). *Modelling Transport*, 3<sup>rd</sup> edition, Wiley.

## MSc (Eng) Transport Planning and Engineering

- Headicar, P. (2009) Transport Policy and Planning in Great Britain (Natural and Built Environment Series). The Natural and Built Environment Series. OR
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- Slinn, M., Matthews, P. and Guest, P. (2005). Traffic Engineering Design: Principles and Practice, 2nd edition, London: Elsevier Butterworth – Heinemann Ltd, ISBN 0750658657

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- Wright, P.H. & Dixon K.K, (2004). Highway Engineering, 7th Edition. Wiley. ISBN 0471452580
- Mannering, F.L.; Kilareski, W.P. and Washburn S.S. (2005). Principles of Highway Engineering and Traffic analysis, 3<sup>rd</sup> Edition, Wiley. ISBN 0471661562
- Highways Agency (2012) Design Manual for Roads and bridges (DMRB) Vol 6 (TD 9/93). Highway Link Design. <http://www.standardsforhighways.co.uk/dmrb/index.htm>
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