London South Bank University

Planning, Transport and Mobility

UEL_5_PTM

School of Law and Social Sciences

2015/16
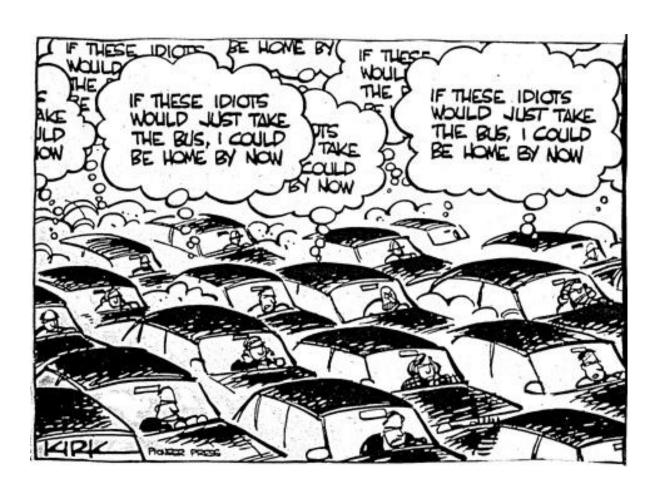
Level 5

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MODULE DETAILS

Module Title:	Planning, Transport and Mobility
Module Level:	5
Module Reference Number:	UEL_5_PTM
Credit Value:	20 CAT points
Student Study Hours:	200
Contact Hours:	39
Private Study Hours:	161
Pre-requisite Learning (If applicable):	None
Co-requisite Modules (If applicable):	None
Course(s):	BA(Hons) Urban and Environmental Planning
Year and Semester	2015/16, Semester 2
Module Coordinator:	Dr Philip Pinch
MC Contact Details (Email, Room)	pinchpl@lsbu.ac.uk, B170a
Teaching Team & Contact Details (If applicable):	Margaret Hollins, hollinm@lsbu.ac.uk, SteveChambers steve.chambers.14@ucl.ac.uk
Subject Area:	Planning
Summary of Assessment Method:	Coursework, 3,000 word Transport Survey

1. SHORT DESCRIPTION

This module examines transport issues for planning students. It focuses on the importance of modes of transport for patterns of land-use and the construction of sustainable futures. It also examines how issues of power and equality underpin mobility: who can move, how and in what ways.

2. AIMS OF THE MODULE

The aims of this module is to enable students to engage with and understand current transport issues, particularly reducing the need to travel and the interactions between transport, land use and sustainability. This understanding will be set in the context of recent trends and prospects for transport in the UK. The module also aims to introduce students to more recent writing on 'mobilities' in order to give a students a critical perspective on the processes that underpin movement in society and the varied effects this has in human subjects and bodies.

3. LEARNING OUTCOMES

On successful completion of this module, students will:

3.1 Knowledge and Understanding

Achieve knowledge and understanding of:

- Recent trends in transport use and policy.
- Relationships between transport, environment and land use planning.
- The scope for transport intervention by government.
- The power relationships and structures that underpin movement and mobility.

3.2   Intellectual Skills

- An ability to engage in critical analysis of contemporary public policy measures, both in written and verbal form.
- Critical and reflective academic writing skills.
- An ability to synthesize ideas from different academic disciplines.
- An ability to evaluate and utilise conceptual ideas and concepts

3.3   Practical Skills

- An ability to seek, handle and interpret statistical information.
- Field study techniques using observational data collection.

3.4   Transferable Skills

- Academic research and professional investigation in the planning field
- Collecting, analysing, evaluating and synthesising planning data and trends

4.   ASSESSMENT OF THE MODULE

This module is 100% assessed by coursework and the pass mark for the module is 40%.

Students will produce a **Transport Survey Report** of 3,000 words.

The report must be based on a survey of primary data you have collected. It might focus on one particular mode of transport (for example: car, motorcycle, bicycle, pedestrian train, underground, tram etc.) or perhaps on an area that faces particular transport challenges and problems which planners are trying to cure. It might focus on inter-modal traffic conflicts and strategies to resolve them by planners. Alternatively it might seek to inform policy by examining the experiences strategies adopted by its transport users in order to meet their mobility requirements.

The data collected will be either a mixture or one of:

- Observation Data - data that does not require the active participation of the public to collect.
- Participatory Data – data that involves interviewing a sample of people.

Full details of the survey assessment and suggestions for the study will be provided in the lecture sessions. Please note that a tutor must approve the survey topic before it is embarked upon.

Each student will be expected to provide a brief outline (10 minutes) of their survey project idea to the other students. They will use PowerPoint and this will provide an opportunity to refine the study and receive helpful advice.

Your report must state the nature of the problems being studied and also contextualize the study by discussing existing academic research and policy analysis. The survey methodology will be justified and the data collected will be carefully presented and the results analysed. The implications of the survey for transport and planning policy will be highlighted.

This Survey must be handed in through the Moodle VLE by **Tuesday 17th May 2016.**

Assessment Criteria

	%
Discussion of contextual ideas and policy issues	25
Survey design and methodology	25
Analysis and discussion of results	40
English and presentation	10

Please note that:

- The report must be typed and written in your own words.

- Any material copied from a book or academic paper must be put in quotation marks and the sources acknowledged. Failure to do this may result in an offence for plagiarism.

- Even at degree level problems with poor referencing and plagiarism have been increasing over the years largely due to students using internet sources inappropriately. Good scholarship requires that you should draw on others' work, but when quoting directly you must use double speech marks or indent larger quotations, putting the source in brackets (including the page number) in the Harvard style - see the LSBU Library leaflet:

  http://www.lsbu.ac.uk/library/helpsheets/hs30.pdf

- The full range of sources consulted should be included in a comprehensive list of books and journal articles at the end of the report. Please give references in the Harvard format.

At all levels of student work, five areas of assessment objective can be recognised:

1. Knowledge of the topic - ideas, concepts, policy measures and institutions
2. Analysis of issues and an awareness of different viewpoints
3. Evaluation of competing explanations or theories applied to a problem
4. Ability to identify relevant sources of evidence, both empirical and theoretical, and to use these to produce an informative referencing system
5. Skill in the presentation of an answer with accuracy, clarity and coherence.

The following table provides a broad guide to the grading criteria:

Fail	0-30%	Badly misunderstands the question; contains factual errors; none of basic objectives are achieved
	30-35%	Some knowledge of topic and examples, but assessment objectives 2-5 not met
	35-39%	Exhibits some knowledge of topic, but essentially descriptive; cannot identify alternative viewpoints; objective 1 is present but 2-5 poorly met
Third	40-49%	Demonstrates limited basic knowledge of the topic, but essentially descriptive; displays an attempt at evaluation of material, but low on clarity and coherence; limited achievement of objectives 1-5
2:ii	50-59%	Exhibits good knowledge of the topic; can distinguish different approaches or viewpoints, and some ability of evaluation is present, but may to some extent lack clarity and coherence; reasonable attempt at referencing; very good on objective 1, weaker on 2-5
2:i	60-69%	Very good knowledge of basic ideas, concepts and institutions with good analysis of issues and evaluation; good uses of sources and references; meets objectives 1,2,4,5, weaker on 3
First	70-79%	Excellent knowledge of the topic, with high level analysis of a balanced nature. Strong on critical evaluation, clarity, coherence. All assessment objectives covered
	80% +	Same as the range 70-79% but adds a deeper understanding and evaluation of the issues and can "impose oneself on the subject"

5.   FEEDBACK

Students can normally expect to receive written feedback no later than four teaching weeks from the deadline submission. This will be sent via the Moodle VLE.

A sample of student work will be double marked internally. A sample will also be sent to an external examiner for evaluation and approval.

6.   INTRODUCTION TO STUDYING THE MODULE

6.1   Overview of the Main Content

Transportation and the modern world: social benefits, economic and environmental costs. The impact of transport technologies on urban structure. Imagining transport futures: recent trends in transport policy. Sustainable transport planning, carbon emissions and climate change. Transport surveys, methods and analysis. Sources of transport data and statistics. The social construction and legitimation of travel and mobility. Practices and technologies of movement and mobility that shape our experience of the contemporary world. Mobility and travel as an embodied practice: power relations and inequalities in transport and mobility. Comparing and contrasting modes of transport, accessibility issues and inter-modal conflicts. Cycling and walking in cities. Rural transport issues and challenges.

From week five there will also be a series of student-led presentations of their survey project ideas. Each student will be expected to speak for about 10 minutes and should make use of PowerPoint. Please note that the presentations will not be formally assessed. However, they are an important element in the design of the survey and all students will be expected to do a presentation.

6.2   Overview of Types of Classes

Lectures, seminar discussions and small group activities. The module is focused around a series of key-note lectures and seminars. Appropriate video presentations, linked to small group discussions, also form part of the learning programme. There will also be a series of student-led seminar presentation followed by questions and discussion.

6.3   Importance of Student Self-Managed Learning Time

The anticipated teaching and learning will be achieved through the following indicative hours of activity:

Lectures: 26
Seminars and Workshops   13
Total Contact hours: 39

Reading to support lectures   80
Preparation for Coursework   81
Student managed learning hours: 161
Total learning time: 200

6.4   Employability

Transport policy and its land-use implications is a key activity for planners. The survey skills and techniques learnt on this module, combined with the knowledge of acquired of current policy and thinking on transport will enhance career progress in the specific area of transport planning and the profession more generally.

7.   THE PROGRAMME OF TEACHING, LEARNING AND ASSESSMENT

	Date	Lecture Topic	Tutor
1	2nd Feb	Introduction to the module: transport challenges for planners. Post-war UK transport policy. Transport responses to COP21.	MH
2	9th Feb	Walking the city: TfL Strategies and Legible London	Spencer Clark
3	16th Feb	London roads campaigning: the car versus the people?	SC
4	23rd Feb	Rural transport challenges: Transport deserts. Introduction to survey design.	SC
5	1st March	Active travel. Designing a transport survey: techniques and methodologies.	SC
6	8th March	Designing a transport survey: Techniques and methodologies. Student survey topic workshops	SC
7	15th March	Student survey topic presentations and workshops	SC
		Easter	
8	12th April	Cycling strategies, mobilities and health.	MH
9	19th April	Planning for sustainable transport environments: Home zones and shared spaces	MH
10	26th April	Transport, health and pollution.	MH
11	3rd May	Transport strategies: lessons From Europe	MH
12	10th May	Module review and feedback	MH
13	17th May	Assessment Hand-in Date, via Moodle VLE	

8. STUDENT EVALUATION

This module has proved extremely popular with students for many years and it will continue to build upon past good practice. The tutors continue to draw upon the most recent academic work in this field and to constantly review the materials used to illustrate key ideas and concepts.

9. LEARNING RESOURCES

9.1 Core Materials

See the journal *Transport Policy* which has full text articles available through the LSBU LISA website. It is an excellent source for all aspects of past and present transport policy and transport survey research.

See also *Town Planning Review* and *Planning Practice and Research* both which contain longer more academic articles. *Planning* and *Town and Country Planning* for shorter articles on transport issues.

Department for Transport, (2011) White Paper *Creating Growth, Cutting Carbon: Making Sustainable Local Transport Happen*

- https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/3890/making-sustainable-local-transport-happen-whitepaper.pdf

Department for Transport, (2013) *Door to Door: A strategy for improving sustainable transport integration*

- https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/142539/door-to-door-strategy.pdf

Department for Transport Science and Social Research Database:

- *http://www.dft.gov.uk/topics/science-research/*

- *http://www.dft.gov.uk/topics/science-research/social/*

Transport for London 2011 *Taking forward the Mayor's Transport Strategy Accessibility Implementation Plan*

- *http://www.tfl.gov.uk/assets/downloads/corporate/taking-forward-the-mts-accessibility-implementation-plan-report.pdf*

Greater London Authority (2010) *London Transport Strategy*

- *http://www.london.gov.uk/publication/mayors-transport-strategy*

Some Useful Websites

Cycling articles: http://explore.tandfonline.com/page/pgas/cycling
Department for Transport: http://www.dft.gov.uk/
GLA: http://www.london.gov.uk/priorities/transport
TfL http://www.tfl.gov.uk/corporate/default.aspx
Sustrans: http://www.sustrans.org.uk/

Books

Adey, P (2010) *Mobility*, Routledge, London (304.8 ADE)

Banister, D (2002) *Transport Planning* (2nd edition), Spon, London (711.7 BAN)

Cresswell, T. (2006) *On the Move: Mobility in the Modern Western World* London: Routledge. (304.801 CRE)

Dittmar, H (2008) *Transport and neighbourhoods,* London, Black Dog (388 DIT)

Docherty, I and Shaw, J (2008) *Traffic Jam: Ten Years of 'Sustainable' Transport in the UK,* Policy Press, London (388.0941 TRA)

Givoni, M and Banister, D (2010) *Integrated transport: from policy to practice*, Routledge (388 GIV)

Glaister, S *et al* (2006) *Transport Policy in Britain*, Palgrave Macmillan

Headicar, P (2009) *Transport Policy and Planning in Great Britain*, Routledge, London

McClintock, H (ed) (2002) *Planning for cycling: principles, practice and solutions for urban planners*, Cambridge, Woodhead (711.720941)

O'Flaherty C. A (ed) (1996) *Transport Planning*. Arnold, London (711.7)

Schiller, P.L., Bruun, E.C and Kenworthy, J.R (2010) *An Introduction to Sustainable Transportation: Policy, Planning and Implementation,* Earthscan, London (388.049 SCH)

TSO (2011) *Transport statistics Great Britain 2010* (35th ed) (388.0941 TRA - REFERENCE ONLY)

Tolley, R (ed) *The greening of urban transport: planning for walking and cycling in Western cities*, Chichester (711.7091732 GRE)

Urry, J. (2007) *Mobilities* Cambridge: Polity Press (303.4832 URR)

White, P (2009) *Public transport: its planning, management and operation (5th Edition)*, Routledge

9.2 Optional Materials

Arnott, R and Schob, R (2005) *Alleviating urban traffic congestion*, Cambridge, MIT (388.413142 ARN)

Akerman, J *et al (2000) European transport policy and sustainable mobility*, E & FN Spon (711.7094)

Banister, D (1999) "Planning more to travel less", *Town Planning Review*, 70, 3, 313-338

Banister, D (1998) *Transport Policy and the Environment*, Spon, London

Banister, D and Button, K 1993 (eds) *Transport, the environment and sustainable development*, Spon, London

Bannister, D (1994) 'Reducing the Need to Travel through Planning: Viewpoint.' *Town Planning Review,* 65, (4)

Banister, D (2005) *Unsustainable transport: city transport in the new century*, London, Routledge.

Banister, D (2002) *Transport Planning* (2nd edition), Spon, London (711.7 BAN)

Button, K.J (2000) *Transport Economics*. Edward Elgar, Cheltenham

Docherty, I and Shaw, J (eds) (2003) *A new deal for transport? : The UK's struggle with the sustainable transport agend*a, Blackwell (388.0941 NEW)

Hibbs, J (2000) *Transport policy: the myth of integrated planning,* London*:* Institute of Economic Affairs, UK/Coronet Books (388.094)

Hoyle, B and Knowles, R (1998) *Modern Transport Geography* (2nd ed) Wiley, Chichester

Lucas, K (ed) *Running on Empty: Transport, social exclusion and environmental justice*, Policy Press, Bristol (388.0941 RUN)

Richards, B (2001) *Future Transport in Cities,* Spon, London (388)

Vigar, G (2002) *The politics of mobility: transport, the environment, and public policy*, London, Spon Press (388 VIG)

Town and Country Planning Association (2005) *Planning for accessible and sustainable transport*, London (338.0941 PLA)

Shaw, S (1993) Transport: Strategy and Policy, Blackwell, Oxford (388.068 SHA)

Stradling S. G., Meadows M. L and Beatty, S (2000) "Helping drivers out of their cars Integrating transport policy and social psychology for sustainable change" *Transport Policy*, 7, 3, July, 207-215

Tolley, R and Turton, B (1995) *Transport Systems, Policy and Planning: a geographical approach* Longman, Harlow

Tolley R (1997) (ed) *The Greening of Urban Transport*, Wiley

NOTES

Safe cycling:

http://www.theatlanticcities.com/commute/2013/05/why-we-should-never-fine-cyclists/5571/

http://www.citylab.com/commute/