



UNIVERSITI TEKNOLOGI MARA

BTP314: ECONOMICS OF LAND USE

Course Name (English)	ECONOMICS OF LAND USE APPROVED
Course Code	BTP314
MQF Credit	2
Course Description	The subject will provide an understanding of some basic economic concepts that effect one's decisions in determining the use of land resources. it will also discuss the functions of free market system and common urban problems.
Transferable Skills	Demonstrate ability to identify and articulate self skills, knowledge and understanding confidently and in a variety of contexts. Demonstrate practical and contemporary knowledge of relevant professional, ethical and legal frameworks
Teaching Methodologies	Lectures, Presentation
CLO	CLO1 Ability to comprehend the economic concepts and principles that affect an individual's decision in utilizing and appraising land resources CLO2 Ability to analyse the physical, locational and institutional factors which determine the control, supply and demand for land resources
Pre-Requisite Courses	No course recommendations
Topics	
1. The Pricing of Land and Land Resources 1.1) Definitions of land and resources 1.2) Land rent theories Malthus, Ricardo, Von Thunen 1.3) Economics and commercial rent of land 1.4) The pricing of land resources 1.5) Effects of rent on land use allocation	
2. Theories 2.1) Cost, Revenue, Profitability 2.2) Retail, office, industrial and residential location	
3. Appraisal 3.1) Nature of development 3.2) Development constraints 3.3) Evaluation 3.4) Estimating market trends 3.5) Adjusting market price 3.6) Pricing of non-market goods spill over effects and intangibles 3.7) Methods of appraisal- Cost Benefit Analysis, Internal Rate of Return 3.8) Net Present Value, Cash flow Analysis 3.9) Payback	
4. The Economics of Development 4.1) Externalities 4.2) Rationale of Development 4.3) Impacts of development	
5. Assignment 5.1) n/a	
6. Exam 6.1) n/a	

Assessment Breakdown	%
Continuous Assessment	40.00%
Final Assessment	60.00%

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	n/a	40%	CLO1 , CLO2

Reading List	Reference Book Resources	<ul style="list-style-type: none"> • Alonso, W. 1960, <i>Location and Land Use</i>, Boston, Ed., , Harvard University Press [ISBN:] • Barlowe, R. 1978, <i>Land Resource Economics</i>, Ed., , New Jersey, Prentice Hall [ISBN:] • Bingham, R.D. 1984, <i>Urban Economic Development</i>, Ed., , Beverly Hills, Sage [ISBN:] • Brown, A.A. 1974, <i>Urban and Social Economics In Market</i>, Ed., , New York, Praeger [ISBN:] • Harvey, J. 1987, <i>Urban Land Economics</i>, Ed., , London, Mc Millan [ISBN:] • Hirsch, W.Z. 1973, <i>Urban Economic Analysis</i>, Ed., , New York, Mc Graw Hill [ISBN:] • Mills, E.S. 1980, <i>Urban Economics, Illinois</i>, Ed., , Scott and Foresman [ISBN:] • Murth, R, F. 1975, <i>Urban Economic Problems</i>, Ed., , New York, Harper and Row [ISBN:] • Richardson, H. W. 1978, <i>Urban Economics</i>, Ed., , Illinois, Dryden [ISBN:] • Dovrin, F. 1987, <i>Land Economics</i>, Ed., , Boston, Breton [ISBN:] • Alan Evans 2004, <i>Economics and Land Use Planning</i>, Wiley-Blackwell [ISBN: 140511861X] • Kathleen P. Bell, Kevin J. Boyle, Jonathan Rubin 2006, <i>Economics of Rural Land-use Change</i>, Ashgate Publishing, Ltd. [ISBN: 9780754609834] • Thomas W. Hertel, Steven K. Rose, Richard S. J. Tol 2009, <i>Economic Analysis of Land Use in Global Climate Change Policy</i>, Routledge [ISBN: 1135978832] • Nico Heerink, Herman van Keulen, Marijke Kuiper 2012, <i>Economic Policy and Sustainable Land Use</i>, Springer Science & Business Media [ISBN: 3642575587] • Alan Rabinowitz 2004, <i>Urban Economics and Land Use in America</i>, M.E. Sharpe [ISBN: 0765614103]
Article/Paper List	This Course does not have any article/paper resources	
Other References	This Course does not have any other resources	