

# URBD7004 Urban Design Theory I (Semester 1)

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67 items

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## Week 1: The Political and Economic Context of Development (15 items)

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**Partnership agencies in British urban policy**, by Nick Bailey; Alison Barker; Kelvin MacDonald, 1995

[Book](#)

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**Urban transformations: power, people and urban design**, by Ian Bentley, 1999

[Book](#)

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**Town and country planning in the UK.**, by J. B. Cullingworth; Vincent Nadin, 2006

[Book](#)

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**The valuation of property investments**, by Nigel Enever; David Isaac; Mark Daley, 2010

[Book](#)

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**Making better places: urban design now**, by Richard Hayward; Sue McGlynn; Oxford Brookes University. Joint Centre for Urban Design, 1993

[Book](#)

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**Collaborative planning: shaping places in fragmented societies**, by Patsy Healey, 2006, [i.e. 2005]

[Book](#)

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**Managing cities: the new urban context**, by Patsy Healey, 1995

[Book](#)

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**Urban politics: cities and suburbs in a global age**, by Myron A. Levine, 2015

[Book](#)

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**An introduction to property valuation**, by Alan Millington, 2000

[Book](#)

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**An introduction to property valuation**, by A. F. Millington, 2000

[Book](#)

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**Urban planning and real estate development**, by John Ratcliffe; Michael Stubbs; Miles Keeping, c2009

[Book](#)

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**Urban planning and real estate development**, by John Ratcliffe; Michael Stubbs; Miles Keeping, 2009

[Book](#)

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**Spatial planning systems and practices in Europe: a comparative perspective on continuity and changes**, edited by Mario Reimer; Panagiotis Getimis; Hans Heinrich Blotevogel, 2014

[Book](#)

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**Land, development and design**, by Paul M. Syms, 2010

[Book](#)

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**Planning games: case study simulations in land management and development**, by Martin Wynn, 1985

[Book](#)

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## Week 3: Street and Open Space Design (10 items)

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**Public places - urban spaces: the dimensions of urban design**, by Matthew Carmona, 2010

[Book](#) | Essential

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**Manual for streets**, by Great Britain. Department for Transport, 2007

[Book](#) | This book is only accessible through the database Construction Information Service (click the 'Online Resource' link to go to CIS)

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**Cities for people**, by Jan Gehl, 2010

[Book](#)

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**Cities for people**, by Jan Gehl, c2010

[Book](#)

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**Urban design compendium**, by English Partnerships; Housing Corporation; Llewelyn-Davies Planning; Alan Baxter & Associates, 2000

[Book](#)

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**Improving traffic behaviour and safety through urban design** - in Proceedings of ICE: Civil Engineering, by Ben Hamilton-Baillie; Phil Jones, 2005

[Article](#)

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**Streets and patterns**, by Stephen Marshall, 2005

[Book](#)

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**Urban forms: the death and life of the urban block**, by Philippe Panerai; Jean Castex; Jean-Charles Depaule; Ivor Samuels, 2004

[Book](#)

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**Planning for cycling: principles, practice and solutions for urban planners**, by Hugh McClintock, 2002

[Book](#) | Read chapter 'Homezones and traffic calming: implications for cyclists' by G. P. Smith

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**The social life of small urban spaces**, by William Hollingsworth Whyte; Project for Public Spaces, 2001

[Book](#)

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## Week 5: Landscape and Energy Issues (27 items)

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**Cooling our communities: a guidebook on tree planing and light-colored surfacing**, by Hashem Akbari; Susan Davis; Sofia Dorsano; Joe Huang; Steven Winnett, 1992

Document

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**Influence of trees on residential property values in Athens, Georgia (U.S.A.): a survey based on actual sales prices** - in Landscape and Urban Planning, by L. M. Anderson; H. K. Cordell, 1988

Article

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**Building a sustainable future: homes for an autonomous community**, by Building Research Energy Conservation Support Unit, 1998

Document

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**Shaping neighbourhoods: for local health and global sustainability**, by Hugh Barton; Marcus Grant; Richard Guise, 2010

Book

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**Man's Oxygen Reserves** - in Science, by Wallace S. Broecker, 1970

Article

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**The urban design related spatial implications of providing amenity space for food cultivation**, by Brown, 2004

Thesis | This is an unpublished MA thesis. It is not available from Brookes Library

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**From a to zed: realising zero (fossil) energy developments**, by Bill Dunster architects ZEDfactory Ltd; Housing Corporation, 2003

Book

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**The economic value of urban plants** - in Improving the quality of urban life with plants, by J. F. Dwyer, 1985

Chapter

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**Connecting people with ecosystems in the 21st Century: an assessment of our nation's urban forests**, by John F. Dwyer; David J. Nowak; Mary Heather Noble; Susan M. Sisinn, 2000

Document

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**The potential effects of climate change on regional and national demands for electricity** - in The potential effects of global climate change on the united states: Appendix H: infrastructure, by Kenneth P. Linder; Mark R. Inglis, 1989

Article

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**Living in the environment: principles, connections, and solutions**, by G. Tyler Miller, 1999, c2000

Book

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**Grow your own food: free range practice guide no.5**, by Paul Mobbs, 2002

Document

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**The contribution of trees to residential property value: Manchester, Conn.** - in Valuation, by

D. Morales; B. N. Boyce; R. J. Favretti, 1976

[Article](#) | This article is not available from Brookes Library.

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**Two methods of valuating trees on residential sites** - in Journal of Arboriculture, by Dominic J. Morales; Frederick R. Micha; Ronald L. Weber, 1983

[Article](#)

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**New York State Energy Plan, Volume II: issue reports**, by F. J. Murray; L. Marsh; P. A. Bradford, 1994

[Document](#) | This document is not available through Brookes Library.

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**Atmospheric carbon reduction by urban trees** - in Journal of environmental management, by D. J. Nowak, 1993

[Article](#) | This article is available in print from Headington Library. Ask at the Help Zone on level 1 if you need help to find the article.

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**Chicago's urban forest ecosystem: results of the Chicago urban forest climate project**, by E. Gregory McPherson; David J. Nowak; Rowan A. Rowntree, 1994

[Document](#) | Read the chapters by Nowak - chapter 2: Urban Forest Structure: The State of Chicago's Urban Forest, chapter 5: Air Pollution Removal by Chicago's Urban Forest, and chapter 6: Atmospheric Carbon Dioxide Reduction by Chicago's Urban Forest

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**Brooklyn's Urban Forest: General Technical Report NE-290**, by David J. Nowak; Daniel E. Crane; Jack C. Stevens; Myriam Ibarra, 2002

[Document](#)

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**Modeling the effects of urban vegetation on air pollution** - in Air pollution modeling and its application XII, by David J. Nowak; Patrick J. McHale; Myriam Ibarra; Daniel Crane; Jack C. Stevens; Chris J. Luley, 1998

[Chapter](#)

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**Effects of urban tree management and species selection on atmospheric carbon dioxide** - in Journal of Arboriculture, by David J. Nowak; Jack C. Stevens; Susan M. Sisinni; Christopher J. Luley, 2002

[Article](#)

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**The twenty-nine tree home improvement plan** - in Natural History, by B. R. Payne, 1973

[Article](#) | This article is not available through Brookes Library

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**The contribution of trees to the appraised values of unimproved residential lots** - in Valuation, by B. R. Payne; S. Strom, 1975

[Article](#) | This article is not available from Brookes Library.

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**Illinois' forest resource: resource bulletin NC-105**, by Gerhard K. Raile; Earl C. Leatherberry, 1988

[Document](#)

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**Man's impact on the global environment: assessment and recommendations for action**, by Study of Critical Environmental Problems (SCEP), 1970

[Book](#) | This book is not available from Brookes Library

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**The Changing Climate** - in Scientific American, by Stephen H. Schneider, 1989

**Article** | This article is available in print from Headington Library. Ask at the Help Zone on level 1 if you would like help finding it.

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**Estimating costs of tree preservation on residential lots** - in Journal of Arboriculture, by Andrew F. Seila; Linda M. Anderson, 1982

**Article**

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**Estimation of tree preservation costs on urban residential lots in metropolitan Atlanta: Georgia Forest Research Paper 48**, by A. F. Selia; L. M. Anderson, 1984

**Document**

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## Week 7: Building Types (7 items)

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**The urban housing handbook**, by Eric Firley; Caroline Stahl, c2009

**Book**

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**Urban design: the composition of complexity**, by Ronald J. Kasprisin, 2011

**Book**

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**Sustainable compact city**, 2011

**Book**

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**The evolution of urban form: typology for planners and architects**, by Brenda Case Scheer, 2010

**Book**

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**The plot: designing diversity in the built environment : a manual for architects and urban designers**, by Jonathan Tarbatt, 2012

**Book**

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**Re-opening the Dutch city block: recent housing projects as experiments in the public domain** - in arq: Architectural Research Quarterly, by Karin Theunissen, 2006

**Article**

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**Typological Formations: Renewable Building Types and the City**, by Christopher C. M. Lee; Sam Jacoby, 2007

**Book**

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## Week 9: The Sensory Experience of Place (8 items)

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**Senses of place: senses of time**, by B. J. Graham; G. J. Ashworth, 2005

**Book**

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**Responsive environments: a manual for designers**, by Ian Bentley, 1985

**Book** | Essential

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**Identity by design**, by Georgia Butina Watson; Ian Bentley, 2007

**Book** | Essential

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**Sensory design**, by Joy Monice Malnar; Frank Vodvarka, c2004

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[Book](#) | Essential

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**The eyes of the skin: architecture and the senses**, by Juhani Pallasmaa, 2012

[Book](#)

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**Landscapes of the mind: worlds of sense and metaphor**, by J. Douglas Porteous, c1990

[Book](#) | Essential

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**Hearing Architecture: Exploring and Designing the Aural Environment** - in Journal of Architectural Education, by Ted Sheridan; Karen Van Lengen, 2003

[Article](#)

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**The social life of small urban spaces**, by William Hollingsworth Whyte; Project for Public Spaces, 2001

[Book](#) | Essential