

Module Details	
Module Title:	Sustainable Cities
Module Code:	PES7052-B
Academic Year:	2019-20
Credit Rating:	20
School:	School of Social Sciences
Subject Area:	Development
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	18
Seminar	9
Directed Study	173

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims
This module aims to develop an advanced understanding of the concepts, ideas, approaches, policies, challenges and limitations of sustainable cities.

Outline Syllabus
The urban Millennium and understanding the nature of cities, urban economy and its spatial and social manifestations; city growth, productivity, prosperity and poverty that includes 'engines of growth' and 'dark satanic mills'; ecological footprint and the basis of sustainable cities and implications for SDG11; strategic and city-wide challenges; sector based approaches including transport, energy, water, pollution and waste management; smart cities, big data and digital innovations; urban governance; the new urban ecologies and citizen centred approaches, health

issues and healthy cities; urban violence; the gendered nature of urban systems and issues for inclusive cities; urban space as a means of liberties; cities, speculation and money-laundering issues.

Learning Outcomes

1	Show advanced understanding of concepts and theories of sustainable cities;
2	Critically examine ideological, ethical and institutional perspectives on sustainable cities, the contradictions, possibilities and challenges of applying these concepts for urban policy and a number of issues related to sustainable smart cities;
3	Critically examine the link between sustainability and well-being and existing and new indicators and their relevance to the Sustainable Development Goals agenda;
4	Apply and critically comment on a number of tools, policies, approaches and innovations related to sustainable cities;
5	Develop and critically reflect on a case study based on a sustainable cities challenge, conduct research individually and collaboratively and communicate your ideas in writing.

Learning, Teaching and Assessment Strategy

Lectures develop the key concepts, theories and alternative models of sustainable development and practice and will contribute to achieving learning outcomes. Debates and discussions in class explore complexities and ethical dilemmas. You will work in small groups on case studies (including where possible through the involvement of staff of short visits to local governments or NGOs working in these fields) and develop a reflective case study report.

Formative assessment will include informal group work and presentations

Summative assessment will consist of an essay that requires you to research and critically evaluate current literature.

001 - Group case study report; SUPPLEMENTARY Individual Assessment - Reflective and critical commentary on the role of collaboration and teamworking for sustainable development

002 - Essay (2600-2800 words)

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Coursework	essay	2600-2800 words	80%
Summative	Coursework	Group case study report; SUPPLEMENTARY Individual Assessment	1000-1200 words	20%
Formative	Coursework	Groupwork presentation		%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.