

Sustainable Cities

Module Code:	PES7052-B
Academic Year:	2018-19
Credit Rating:	20
School:	Division of Peace Studies and International Development
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 Periods

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.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 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.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Formative	Coursework	Groupwork presentation		%	No
Summative	Coursework	Group case study report	1000-1200 words	20%	No
Summative	Coursework	essay	2600-2800 words	80%	Yes
Referral	Coursework	Reflective and critical commentary on	1000-1200 words	20%	No

the role of
collaboration and
teamworking for
sustainable
development

Referral	Coursework	essay	2600-2800 words	80%	Yes
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Legacy Code (if applicable)

Reading List

To view Reading List, please go to [rebus:list](#).