

Module Details	
Module Title	Sustainable Cities
Module Code	PES7052-B
Academic Year	2022/3
Credits	20
School	School of Social Sciences
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Lectures	18
Seminars	9
Directed Study	173

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

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- with a focus on cities and Covid19 pandemic; 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	
Outcome Number	Description
01	Show advanced understanding of concepts and theories of sustainable cities.
02	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.
03	Critically examine the link between sustainability and well-being and existing and new indicators and their relevance to the Sustainable Development Goals agenda.
04	Apply and critically comment on a number of tools, policies, approaches and innovations related to sustainable cities.
05	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
Teaching will be blended learning and research-led. Lectures and discussions are aimed at developing the key concepts, theories and alternative models of sustainable development and practice and will contribute to achieving learning outcomes. Debates and discussions explore complexities and ethical dilemmas. You will work collaboratively online in small groups and break-out sessions on case studies and develop a reflective case study report (summative) and a presentation (formative). Formative assessment will include informal online collaborative group work and presentations Summative assessment will include a final 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	Weighting
Summative	Coursework	Group case study report (1000-1200 words); SUPPLEMENTARY Individual reflective critical commentary	20%
Summative	Coursework	Essay (2600-2800 words)	80%
Formative	Presentation	Group presentation	N/A

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.

