

## Liverpool John Moores University

Title: Cities and Communities  
Status: Registry approval  
Code: **7504CATSCI** (125267)  
Version Start Date: 01-08-2022

Owning School/Faculty: Biological and Environmental Sciences  
Teaching School/Faculty: Centre for Alternative Technology

Team	Leader
Sarah Dalrymple	Y

**Academic Level:** FHEQ7      **Credit Value:** 15      **Total Delivered Hours:** 30  
**Total Learning Hours:** 150      **Private Study:** 120

### Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	10
Seminar	10
Workshop	10

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Report	Students develop their title and focus based on a city, town, or local area they are in or familiar with (addressing local issues or global interconnections). A formative presentation earlier in the module contributes to this and developing different communication skills.	100	

### Aims

*a) Develop an overview of current research and discourse concerning*

*transformational strategies and planning for just and sustainable cities and communities, understood in relation to current and future ecological and environmental contexts.*

*b) Gain a critical understanding of key elements, infrastructures, maintenance issues, energy budgets, material flows, waste disposal, transportation and social systems that underlie the distribution and governance of energy and material in and through cities.*

*c) Critically assess the systematic factors that influence the development of environmental, political, economic and policy strategies.*

*d) Critically apply practical and/or theoretical understandings of change, transformational adaptation, and the built environment in formative peer-to-peer settings and place-based contexts.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Demonstrate a critical and interdisciplinary understanding of the development of sustainable communities and cities within the context of the need for transformational system change.
- 2 Identify some of the influences and interconnectedness of political, social, ecological, and economic systems on flows of energy, material, people, and knowledge through urban-rural systems.
- 3 Critically evaluate and apply theories and interdisciplinary practice to the emergence of sustainable urban futures that accommodate the built environment and urban-rural ecologies.
- 4 Effectively communicate complex ideas to a wider audience.

## **Learning Outcomes of Assessments**

The assessment item list is assessed via the learning outcomes listed:

Report on local case study	1	2	3	4
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## **Outline Syllabus**

*The module will introduce students to the complexities of cities and communities and their local – global interconnections, and how these conditions interact with the task to transform, reclaim, and reproduce the city and built environment amid global environmental change. Workshops and a formative presentation help students explore and discuss real spaces. Students will build on multiple and interdisciplinary thinking in relation to:*

- *Productions of urban and community spaces and places in the Anthropocene.*
- *Climate and ecological breakdown, cities, and their interconnections at different spatial levels.*
- *Interdisciplinary approaches to transformation in cities and communities.*
- *Environmental and climate justice and injustice in urban settings.*
- *Urban specific design, planning, and processes of transformation and regeneration*

*in the built environment.*

- *Social, political, ecological, and cultural implications of sustainability transitions and transformations of space and infrastructures.*
- *Community based and grassroots initiatives.*
- *Understanding the role of urban resistances, reclamations, and reproductions of space that challenge unsustainable and unjust systems and practices.*

## **Learning Activities**

This module will comprise a series of lectures, workshops and seminars.

Distance learners will have access to the lecturers via the VLE and will take part in group seminars to debate the lecture topics via Skype. The practical activity will be available as video clips and a written outline of the aims, methods and outcomes.

## **Notes**

This module is available to be studied on-site or at distance.