

### Summary Information

<b>Module Code</b>	7503CATSCI
<b>Formal Module Title</b>	Food Systems and Sustainability
<b>Owning School</b>	Biological and Environmental Sciences
<b>Career</b>	Postgraduate Taught
<b>Credits</b>	15
<b>Academic level</b>	FHEQ Level 7
<b>Grading Schema</b>	50

### Module Contacts

#### Module Leader

Contact Name	Applies to all offerings	Offerings
Sarah Dalrymple	Yes	N/A

#### Module Team Member

Contact Name	Applies to all offerings	Offerings

#### Partner Module Team

Contact Name	Applies to all offerings	Offerings
Rebecca Kent	Yes	N/A

### Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

## Partner Teaching Institution

Institution Name
Centre for Alternative Technology

## Learning Methods

Learning Method Type	Hours
Lecture	22
Practical	2
Seminar	6

## Module Offering(s)

Offering Code	Location	Start Month	Duration
JAN-PAR	PAR	January	12 Weeks

## Aims and Outcomes

<b>Aims</b>	<p>a) To provide a world view of global and local trends in food systems, including production, diet and health, environmental quality and climate change.</p> <p>b) Study the interplay of economics, legislation, labour issues, poverty, technology and consumer behaviour on the production and consumption of food.</p> <p>c) Analyse the potential for food systems transformation to achieve improved social, environmental and health outcomes.</p> <p>d) Interrelate key theories, ideas and knowledge on food system sustainability.</p>
-------------	--

## Learning Outcomes

After completing the module the student should be able to:

Code	Description
MLO1	Demonstrate a deep conceptual understanding of the complex interplay between elements of the global food system

MLO2	Critically evaluate how intervention in markets, policies and consumer behaviour could contribute to improved social, economic and environmental outcomes of food systems.
MLO3	Critically evaluate approaches to sustainable food production and resource management using real-world examples.
MLO4	Demonstrate a critical understanding of key ideas and models in food systems sustainability.

## Module Content

### Outline Syllabus

Food production trends, global and local markets, vertical integration of agriculture, transportation, economics, labour, environmental externalities, poverty, food and health, diets, sustainability, food sovereignty.

## Module Overview

### Additional Information

This module is available as on-site and distance learning.

## Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Report	Case-Study	100	0	MLO4, MLO3, MLO1, MLO2