

## Module Information

2022.01, Approved

### Summary Information

Module Code	7503CATSCI
Formal Module Title	Food Production and Consumption
Owning School	Biological and Environmental Sciences
Career	Postgraduate Taught
Credits	15
Academic level	FHEQ Level 7
Grading Schema	50

### 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)

Display Name	Location	Start Month	Duration Number Duration Unit
JAN-PAR	PAR	January	12 Weeks

## Aims and Outcomes

Aims	a) To provide a world view of global and local trends in food production, trends to diet and health, and environmental quality including climate change.b) Study the interplay of economics, legislation, labour issues, poverty, technology and consumer behaviour on the production and consumption of food.c) Analyse how food can be produced sustainably.d) Interrelate key theories, ideas and knowledge on sustainable food production.
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**After completing the module the student should be able to:**

### Learning Outcomes

Code	Number	Description
MLO1	1	Demonstrate a deep conceptual understanding of the complex interplay between global and local food markets, vertical integration of agriculture, consumer diets and health, 'food sovereignty', the impact of machinery and transportation, economics, labour and environmental externalities on the sustainable production of food.
MLO2	2	Critically evaluate how current markets, policies and consumer behaviour could change to result in greater sustainability in food production and resource use.
MLO3	3	Critically evaluate approaches to sustainable food production and resource management using real-world examples.
MLO4	4	Demonstrate a critical and deep understanding of key theories, ideas and models in sustainable food production.

## Module Content

Outline Syllabus	Worldviews, food production, global and local markets, vertical integration of agriculture, machinery, 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)	Module Learning Outcome Mapping
Report	Case-Study (2,400 words max.)	80	0	MLO1, MLO3, MLO4
Report	New Scientist style article	20	0	MLO2

## Module Contacts

### Module Leader

Contact Name	Applies to all offerings	Offerings
Colm Bowe	Yes	N/A

**Partner Module Team**

Contact Name	Applies to all offerings	Offerings
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