

Summary Information

Module Code	7512CATSCI
Formal Module Title	Theories of social and system change
Owning School	Biological and Environmental Sciences
Career	Postgraduate Taught
Credits	15
Academic level	FHEQ Level 7
Grading Schema	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
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Partner Module Team

Contact Name	Applies to all offerings	Offerings
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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	19
Seminar	3
Workshop	8

Module Offering(s)

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

Aims and Outcomes

Aims	<p>a) Critically analyse the theories of behavioural and social and system change relevant to transformational adaptations to environmental and social challenges.</p> <p>b) Examine behaviour change and system change theories in practice, drawing upon behavioural science, social and systems models.</p> <p>c) Evaluate the different roles and motivations of individuals, organisations, communities, Governments and society in driving social change for sustainability.</p> <p>d) Investigate the means by which we can evaluate behaviour, social and system change.</p> <p>e) Analyse the practical application of different theoretical approaches to promote sustainable behaviour and transformational adaptation.</p>
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Learning Outcomes

After completing the module the student should be able to:

Code	Description
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MLO1	Critically evaluate approaches to behaviour and societal change within the context of environmental and social challenges and transformational social change.
MLO2	Reflect on and evaluate the different roles played by individuals, organisations, communities, Governments and society and their interactions, in driving social change for sustainability
MLO3	Flexibly and creatively apply suitable behaviour change approaches to a given environmental problem at the appropriate scale

Module Content

Outline Syllabus

Opinions, perceptions, beliefs, attitudes, values and behaviour. behaviour change models including Behavioural economics and nudge approaches to behaviour change /Mindful change/Mindspace. Social change models including social norms, social practice and everyday life. Systems change models including interconnections of individual, communities, organisations, places. The role of community and participatory based approaches in behaviour change. Evaluating behaviour change. Practical Application/case studies of theory to transformational change for sustainability

Module Overview

Additional Information

Indicative References:

Christmas, S., Michie, S., West, R. [Eds]. (2015) Thinking about behaviour change: an interdisciplinary dialogue, Silverback Publishing

Gatersleben, B. (Ed.) (2023) Handbook on Pro-Environmental Behaviour Change. University College London (UCL), UK.

Higgins, K (2014) Economic Growth and Sustainability: Systems Thinking for a Complex World Academic

Little, L., Sillence, E., Joinson, A (2016) Behaviour Change Research and Theory: Psychological and Technical Perspectives Academic Press

Meadows, D., Thinking in Systems: A primer (2017) Chelsea Green Publishing Co.

Spotswood, F (2016) Beyond Behaviour Change: Key Issues Interdisciplinary approaches and Future Directions Policy Press

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Learning Outcome Mapping
Essay	Essay	100	0	MLO1, MLO2, MLO3