

Module Details	
Module Title	Circular Economy Core Principle and Concepts (DL MBA)
Module Code	OIM7018-B
Academic Year	2020/1
Credits	20
School	School of Management
Subject Area	Operations and Information Management
FHEQ Level	FHEQ Level 7
Pre-requisites	N/A
Co-requisites	N/A

Contact Hours	
Type	Hours
Online Tutorials (Synchronous)	16
Directed Study	184

Availability	
Occurrence	Location / Period
DLA	University of Bradford / Non-Standard Academic Year

Module Aims
To develop understanding of the core concepts and principles of 'circular economy' including in relation to your professional roles and forward career plans. To provide you with an opportunity to use and apply circular economy concepts, systems thinking, constructs and framework, in support of business problem appraisal and decision making.

Outline Syllabus
- Circular Economy: historical origins, overall principles and concepts. - Systems thinking: Complexity, feedback, Systems optimisation, Tipping points, and Unintended consequences. - Language and framing. - Natural and living systems, Biomimicry. - Biological and technical nutrients and Cradle to cradle. - Waste as feedstock. - Energy and renewables. - The role of money, finance and regulation in a circular economy. - Product-service design ethos, Performance and service, Innovation and enterprise.

Learning Outcomes	
Outcome Number	Description
LO1	Review and evaluate key concepts, principles and issues and circular economy thinking and action
LO2	Determine the significance of factors such as regulations and standards affecting the take up of circular economy principles in a range of settings
LO3	Review and evaluate patterns of thought and conditioning underpinning linear versus complexity
LO4	Specify key elements of systems and feedback loops with specific reference to ecological systems
LO5	Evaluate the differences and implications of systems versus non-systems based approaches
LO6	Critically appraise a circular economy case study and assess its potential translation into a new or different setting
LO7	Review and redesign a system based on principles of circularity versus a linear based approach
LO8	Appraise a business problem or scenario from a system optimisation or a balancing design strategy
LO9	Assemble, co-ordinate and review complex stakeholder, legal, financial and technical information and be able to form sound and reasoned judgements in light of uncertainty, risk and opportunity creation
LO10	Communicate clearly the key principles of the circular economy in a written format
LO11	Generate a report to communicate clear findings from a circular economy case study investigation

Learning, Teaching and Assessment Strategy
You will engage in learning through a series of directed study activities and online tutorials. Study guide and text book readings, supported by audio recordings and powerpoint slides will introduce important concepts. Structured tutorial exercises will provide you with the opportunity to develop your understanding of key concepts and ideas. Online tutorial sessions will enable you to engage in debate with your peers and tutor about important ideas and contemporary business problems. Assessment will be by two assignments. One focused on knowledge and understanding and one on subject specific and personal transferable skills.

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Coursework	Individual written assignment (up to 2000 words)	N/A	50%
Summative	Coursework	Individual written assignment (up to 2000 words)	N/A	50%

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.

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