

## Liverpool John Moores University

Title: LEADERSHIP FOR A SUSTAINABLE ENVIRONMENT  
Status: Definitive  
Code: **7413BEPGDL** (123517)  
Version Start Date: 01-08-2020

Owning School/Faculty: Civil Engineering and Built Environment  
Teaching School/Faculty: Civil Engineering and Built Environment

Team	Leader
Mohan Siriwardena	Y

**Academic Level:** FHEQ7      **Credit Value:** 20      **Total Delivered Hours:** 22

**Total Learning Hours:** 200      **Private Study:** 178

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Online	22

**Grading Basis:** 50 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	AS1	Critical 5,000 word report on real world scenario	100	

### Aims

*To introduce the concepts of sustainability and sustainability strategies with particular regard to the construction and built environment sector in a global environmental context.*

*To develop a critical understanding of management styles within built environment organisations and to identify approaches to develop leadership skills and strategies for a sustainable built environment.*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Critically analyse the need to adopt principles of sustainability in the built environment sector
- 2 Evaluate change mechanisms that are needed in order for this adoption to be achieved.
- 3 Formulate organisational sustainability strategies that focus on managerial and leadership requirements.
- 4 Analyse, evaluate and reflect on personal ethics and values and the impact these have on managerial and leadership styles and decisions made.

## Learning Outcomes of Assessments

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

REPORT	1	2	3	4
--------	---	---	---	---

## Outline Syllabus

*The importance of sustainability - an overview*

*Sustainability in the context of the built environment*

*Factors which hinder development of sustainability in the built environment sector*

*Sustainability strategies*

*Making change happen with specific regard to sustainability in the built environment sector:*

- *Leadership v Management*
- *Change management*
- *Morals, ethics and values in a leadership context*
- *Drivers for change in sustainable construction and built environment*
- *Empowerment of professionals in the built environment as a leadership tool*
- *Personal value assessment*

*Leadership strategies for a sustainable built environment: monitoring and evaluation*

## Learning Activities

The module will be delivered via a series of pre-recorded lectures which are archived in the virtual learning environment supported by live on-line seminars and formative learning tasks.

## Notes

The aim of this module is to introduce students to the concepts of sustainability and to enable an understanding of the importance of construction and built environment sector in the global environmental context. The module will also enable students to

develop an understanding of the type of sustainability strategies that can be adopted, the barriers to their implementation and how senior managers need to question and develop their leadership styles in order to make real change for a sustainable built environment.