

## Liverpool John Moores University

Title: LEADERSHIP FOR A SUSTAINABLE ENVIRONMENT  
Status: Definitive  
Code: **7105BEUG** (120090)  
Version Start Date: 01-08-2018

Owning School/Faculty: Built Environment  
Teaching School/Faculty: Built Environment

Team	Leader
Mohan Siriwardena	Y

**Academic Level:** FHEQ7      **Credit Value:** 20      **Total Delivered Hours:** 54

**Total Learning Hours:** 200      **Private Study:** 146

### Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	27
Workshop	27

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Report	Res Report	Research Report	100	

### Aims

*To introduce the concepts of sustainability to enable an understanding of the importance of construction in the global environmental context.*

*To develop an understanding of the type of sustainability strategies that can be adopted by construction organisations, the barriers to their implementation*

*To develop a critical approach to management style within organisations and identify approaches to develop leadership skills*

## Learning Outcomes

After completing the module the student should be able to:

- 1 Critically analyse the need to adopt principles of sustainability in construction practice
- 2 Evaluate change mechanisms that are needed in order for this adoption to be achieved.
- 3 Formulate organisational sustainability strategies which will 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:

Research Report	1	2	3	4
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## Outline Syllabus

*The importance of sustainability- an overview*

*Sustainability in the context of construction*

*Factors which hinder development of sustainability in construction*

*Sustainability strategies*

*Making change happen with specific regard to sustainability:*

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

## Learning Activities

Lectures

Workshops

Independent learning

## Notes

The aim of this module is enable students to develop an understanding of the type of sustainability strategies that can be adopted by construction organisations, the barriers to their implementation and how senior managers need to question and develop their leadership styles in order to make real change in construction practices.