

**Module Outline**

**Part 1- as validated**

<b>1.</b>	<b>Title</b>	<b>Continuous Improvement and Lean Leadership</b>
<b>2.</b>	<b>Level</b>	<b>5</b>
<b>3.</b>	<b>Credits</b>	<b>20</b>
<b>4.</b>	<b>Indicative Student Study Hours</b>	<b>200</b>
<b>5.</b>	<b>Core (must take and pass), Compulsory (must take) or Optional</b>	<b>Compulsory</b>

**5. Brief Description of Module (purpose, principal aims and objectives)**

The purpose of the module is to develop lean thinking skills in its participants.

Lean principles are recognized the world over as a powerful and effective way to develop and sustain continuously improving organizations. The lean philosophy is a proven and established long-term approach that companies such as Toyota have used to align all aspects of their business to deliver ever-increasing customer value. The lean methodology focuses on orientating people and systems to provide a continuous stream of value for customers and eliminate waste in organizational activity.

This module introduces the lean philosophy from a strategic view and then expands to describe and critique many of the lean business tools that are used to deliver continuous improvement. The module concludes by examining the cultural aspects of lean implementation, presenting strategies to introduce lean thinking skills and sustain lean operating principles in an organization.

**6. Learning Outcomes - On successful completion of this module a student will be able to:**

	<i>Subject specific learning outcomes:</i>
1.	Measure process variation and assess its impact on operational performance
2.	Apply, and interpret results from, a range of business performance investigation tools
3.	Lead lean business improvement activities
4.	Strategically plan to develop a culture of continuous improvement within an organization
	<i>Generic learning outcomes:</i>
5.	Analyse situations and synthesise information
6.	Use a range of information or tools to critically analyse a context

**7. Assessment**

<b>Pass on aggregate or Pass all components</b> <i>(modules can only be pass all components if this is a PSRB requirement)</i>	Pass on aggregate
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**Summary of Assessment Plan**

	Type	% Weighting	Anonymous Yes / No	Word Count/ Exam Length	Learning Outcomes Coverage	Comments
1.	Report with plan	100%	No	3,500	1,2,3,4,5,6	

**Further Details of Assessment Proposals**

Give brief explanation of each assessment activity listed

This report describes the current state of a 'value stream' in qualitative and quantitative terms. Appended to the report will be a concise plan for business improvement locally and across the organization.

**8. Summary of Pre and / or Co Requisite Requirements**

N/A

**9. For use on following programmes**

BA(Hons) Business and Management