



Lean MSc: Foundations, Standardisation and Disruption

Five-day short course, 25-29 June 2018

This stand-alone five-day short course is the equivalent to the first module in the MSc Lean Enterprise programme. Delegates can choose to attend the five days as a stand-alone short course, or on successful completion of an assignment could qualify for an exemption from the first module of the full MSc (subject to conditions shown below).

Lecturers will be:

- John Darlington, University of Buckingham & Valueflow Ltd
- Ed Clements, Managing Director – Team Integra Solutions Ltd
- David Howells, Managing Director - Renault-Nissan Consulting Ltd
- Professor John Seddon, CEO – Vanguard Consulting Ltd
- Professor Darrell Mann, CEO – Systematic Innovation Ltd
- James Milner – Flow Coach Consulting Ltd

Course overview

The week is concerned with establishing the foundations for a Lean Enterprise. The module begins with a “look back” and a “look forward” through the history, the origins and the potential future paths. Lean ‘Enterprise’ is concerned with extending Lean Thinking holistically, vertically and horizontally. Holistically into systems thinking, vertically into strategy/policy deployment and horizontally into innovation, design and supply. Considerations regarding money and people’s part in the whole are also explored.

This module proposes a number of frameworks that are the fundamentals of the Lean Enterprise. As an MSc level programme it is an intensive week and delegates should be prepared for some “contention” of views which is a deliberate Buckingham Lean Enterprise Unit policy to challenge the group to be open to varied thinking.

Who should attend this course?

- Forward-thinking lean practitioners who want to extend their knowledge.
- Improvement champions with a passion for change who want to accelerate their learning.
- Improvement professionals who are thinking of studying for a full MSc degree programme and want to experience its style, intensity and rigour before making that commitment.
- Improvement practitioners and managers that already have conventional lean experience or qualifications and want access to respected leaders in their field.
- Change agents that are open to expanding their management thinking, conventions and style.

Course content

Lean history and overview

- The development of contemporary lean thinking in terms of the key industrial and academic contributors
- Key concepts and definitions in Lean Thinking
- The lessons learnt from the evolution of lean
- Lean models and approaches
- Value adding, waste and work
- Balancing value, demand and capacity – where waste comes from

Strategy and policy deployment

- Hoshin Management theory
- Visualising Hoshin
- The policy deployment process and its application
- The basis of the Three Tier Management approach

Design and innovation

- The role of innovation and design in a Lean enterprise
- Good practice in relation to understanding customer value
- The pitfalls of traditional design and innovation practice
- The dynamics of innovation and the key factors that will determine success
- Insights into TRIZ tools
- Innovation failure and what organisations need to do to increase their likelihood of success
- An innovators appreciation of the meaning of 'Lean'

Accounting and Measures in a Lean Enterprise

- The current state as described by performance and money
- The reasons why current accounting methods are inadequate in supporting lean enterprises
- Calculating the benefits of a flow improvement
- How to apply cause and effect thinking at a lean enterprise level and better direct improvements

Systems Thinking and the Vanguard Approach

- Fundamentals of the Vanguard approach.
- The role of 'systems thinking' as applicable in a Lean context
- Lean principles applied to service organisations
- Differences between manufacturing and service lean applications
- Strengths and weaknesses of Lean when applied in different environments.

Leadership & Team aspects of the Lean Enterprise

- Introduction to Lean Leadership
- The "work" of leadership
- When do leaders create value?
- The leadership dynamics of behaviours, beliefs and culture
- The golden triangle and sustainable lean
- Changing leadership beliefs

MSc Pathway short courses are unique

This MSc Pathway programme is a unique chance to experience the foundation week of our sought after MSc. It is fundamental to the MSc and is the quick-start, kick-off week. It is designed as a fast-moving introduction to the topics and learning covered on the full degree, and forms the foundation and structure on which the degree is built.

As the course is a core module, any delegate that subsequently goes on to take a Lean MSc at the University of Buckingham within the following five years could qualify for an exemption. This is dependent on the successful completion of a related 4,000 word qualifying assignment, within an agreed period, along with the usual entry requirements to the programme (please ask for details).

What previous delegates have said:

- Good introduction to the history of Lean and a good way of introducing the course.
- Thorough introduction to policy deployment and one which I would consider a foundation of a successful change journey.
- Diversity of viewpoints and challenging concepts.
- Well paced with interesting and varied content.
- Honest views and thought provoking arguments.
- Eloquent and engaging, strong reviews well argued and stimulating debate, backed up with great stories.
- Incredibly experienced industry leading speakers, which I feel very fortunate to have met.
- Energized; class went really quickly.
- Taught by people who have actually 'done' the work and delivered real improvements. Having industry experts has been fantastic.
- Good detail and case examples brought to life 'the theory of constraints'.
- The content has pushed, challenged and furthered my understanding of Lean.
- Loved every minute, lecturers have been friendly and engaging throughout.
- I enjoyed every second; I felt like a child in a sweetshop!
- Different and new perspectives to me, but utterly fascinating.
- I have thoroughly enjoyed the week and am daunted and excited by the calibre of the lecturers and the depth and diversity of knowledge into which we can tap. It has only raised my desire to improve and learn and I am very much looking forward to joining the MSc.
- Great lecturing style with tools I can take back to the workplace.

Date

25-29 June 2018

Times

Monday – Thursday: 8.30am - 5.30pm

Friday: 8.30am - 3.30pm

Venue

AdRB1, The Business School
University of Buckingham
Hunter Street
MK18 1EG

Prices

£1300 (no vat) 5 day course (no assignment)
£1500 (no vat) 5 day course (assignment with exemption credits)