

MODULE SPECIFICATION

1. **Title of the module**

Operations and Project Management

2. **School or partner institution which will be responsible for management of the module**

Pearson College London

3. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 5

4. **The number of credits and the ECTS value which the module represents**

15 credits (7.5 ECTS)

5. **Which term(s) the module is to be taught in (or other teaching pattern)**

This module can be run in any term: Autumn, Spring or Summer

6. **Prerequisite and co-requisite modules**

None

7. **The programmes of study to which the module contributes**

BA (Hons) Business Management	- core module
BA (Hons) Business Management with Entrepreneurship	- core module
BA (Hons) Business Management with Finance	- core module
BA (Hons) Business Management with Global Industries	- core module
BA (Hons) Business Management with Law	- core module
BA (Hons) Business Management with Marketing	- core module
BA (Hons) Applied Business Management	- core module

8. **The intended subject specific learning outcomes.**

On successfully completing the module students will be able to:

On successfully completing the module students will be able to demonstrate:

- 8.1 Knowledge and critical understanding key theories, strategies and techniques in the fields of operations management and their application.
- 8.2 An ability to describe and provide a critique of key theories, strategies and techniques in Project Management and their application.
- 8.3 An ability to apply their understanding of project management techniques, developing business projects and process plans.
- 8.4 Apply the principles of agile methodology to project management.
- 8.5 A recognition of how companies might balance the opportunities and risks associated with PM and OM through measurement, risk management and control.
- 8.6 A thorough knowledge and understanding in an international context of the effective operational management of organisations, including cutting edge theories, models and frameworks which inform current practice.

9. The intended generic learning outcomes.

On successfully completing the module students will be able to:

- 9.1 Demonstrate a detailed understanding of a variety of sources of information and data, including those typically used in business contexts, and an ability to evaluate their relevance and applicability to a project.
- 9.2 Apply underlying concepts and principles outside the context in which they were first studied including within employment contexts.

10. A synopsis of the curriculum

Module Aims

This module will provide students with a good understanding of key concepts and theories in the interrelated fields of Operations Management (OM) and Project Management (PM). Students will learn about key practices and techniques and gain a good understanding of how they might be applied in real business contexts.

With a focus on business process improvement, measurement, control and risk management, this module will give students a balanced critical sense of the opportunities and challenges attached to OM and PM activities and how effectiveness might be maximised whilst threats are managed.

Overview of syllabus

OPERATIONS MANAGEMENT

- Contemporary operations management, including service operations management
- Process design
- Key OM practices: Capacity, Inventory and Supply Chain Management
- Quality processes: TQM, kaizen, lean and quality improvement
- Measurement, control and risk management in operations management

PROJECT MANAGEMENT

- Researching projects; the project lifecycle
- Project methodologies (including Agile) and building a plan
- The use of MIS in project management
- Measurement, control and risk management in projects

CONSOLIDATING TOPIC

- Creating and implementing organisational strategy with OM and PM.

11. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

- Operations and Process Management. (2012). N. Slack, A. Brandon-Jones, R. Johnston, A. Betts. FT Prentice Hall
- Service Operations Management: Improving Service Delivery. (2012). Johnston, R., Clark, G., and Shulver, M. Pearson.
- Project Management: The Managerial Process. (2007). Gray, C.F., and Larson, E.W. McGraw-Hill
- Project Management for Engineering, Business and Technology. (2011). J.M. Nicholas and H. Steyn. Routledge.
- Exploitation, exploration, and process management: The productivity dilemma revisited. (2003). Benner, M, J. & Tushman, M, L. Academy of Management Review
- Bentahar, O, & Cameron, R 2015, 'Design and Implementation of a Mixed Method Research Study in Project Management', Electronic Journal Of Business Research Methods, 13, 1, pp. 3-15
- Project Management. (2013). Lock, D. 10th edition. Gower

Access to a comprehensive online database of journal articles and other relevant publications on the Online Learning Environment.

12. **Learning and teaching methods**

For full details please see the teaching and learning strategy in the programme specification. Students can study this module in the interactive classes model or the mentored independent model. Those on the former will typically experience one lecture and one seminar each week.

- Scheduled Hours: 25
- Independent Study Hours: 125
- Total Study Hours: 150

13. **Assessment methods**

13.1 Main assessment methods

This module will be assessed as follows:

- A case study based coursework assignment of 2,000 words focussing on operations management (60% of overall grade);
- A 1,500 word coursework assignment that incorporates a business project and process plan (40% of overall grade).

A pass must be achieved in the case study coursework elements of assessment in order to pass the module.

13.2 Reassessment methods

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14. Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section 12) and methods of assessment (section 13)

Module learning outcome		8.1	8.2	8.3	8.4	8.5	8.6	9.1	9.2
Learning/teaching method	Hours allocated								
Private Study	115	x	x	x	x	x	x	x	x
<i>Lectures</i>	10	x	x	x	x	x	x		
<i>Seminars</i>	15	x	x	x	x	x	x	x	
Assessment method									
<i>Case Study Coursework (2,000 words)</i>		x	x	x	x	x	x	x	x
<i>Project and process plan (1,500 words)</i>				x	x	x		x	

15. Inclusive module design

The School/Collaborative Partner (*delete as applicable*) recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/ declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

- a) Accessible resources and curriculum
- b) Learning, teaching and assessment methods

16. Campus(es) or centre(s) where module will be delivered

Pearson College London

17. Internationalisation

Students taking this unit will be acquiring a thorough knowledge and understanding in an international context of the effective operational management of organisations. Examples and case studies in seminars will be taken from a variety of international context so students have an up to date knowledge of cutting edge theories, models and frameworks which are used by companies in an increasingly open world

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If the module is part of a programme in a Partner College or Validated Institution, please complete sections 18 and 19. If the module is not part of a programme in a Partner College or Validated Institution these sections can be deleted.

18. Partner College/Validated Institution

Pearson College London

19. University School responsible for the programme

Kent Business School

FACULTIES SUPPORT OFFICE USE ONLY

Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.

Date approved	Major/minor revision	Start date of the delivery of revised version	Section revised	Impacts PLOs (Q6&7 cover sheet)

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