1. **Title of the module**

BUSN5140 (CB514) Operations Management

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

Kent Business School

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

Level 6

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

15 credits (7.5 ECTS)

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

Autumn

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

None

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

BSc Management and associated programmes, BSc International Business and associated programmes, BA Business Top-Up

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**

8.1 demonstrate familiarity with the field of operations management and understand how operations can more effectively contribute to the organisation’s objectives.

8.2 know and apply a variety of techniques and analysis frameworks used by operations managers to help them make decisions in operations.

8.3 understand decision making in the operations management function and its application to process, capacity, supply, quality and workforce management.

8.4 utilise appropriate concepts and models for the analysis and evaluation of operations management problems.

8.5 through case study and exercise work, be able to investigate problems, evaluate solutions and present recommendations.

1. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**

9.1 demonstrate problem solving and decision taking skills

9.2 demonstrate communication and writing skills

9.3 work with complex material

9.4 analyse problems and identify appropriate solutions

9.5 work and study independently and utilise resources effectively

9.6 demonstrate self-management skills

1. **A synopsis of the curriculum**

Students will be expected to develop the ability to use appropriate techniques of analysis and enquiry within Operations Management and to learn how to evaluate alternatives and make recommendations. Topics are likely to include:

* + Strategic role of operations and operations strategy
  + Design of processes and the implications for layout and flow
  + Design and management of supply networks
  + Resource planning and management
  + Lean systems
  + Quality planning and managing improvement

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

Slack, N. et al., (2010). Operations Management FT/Prentice Hall, 6th edition.

Barnes, D., (2008). Operations Management, Thomson.

Greasley, A., (2009). Operations Management, John Wiley and Sons.

For the more technically minded:   
Hopp, WJ. and Spearman, ML., (2000). Factory Physics: Foundation of Manufacturing Management, McGraw-Hill

1. **Learning and teaching methods**

Total contact hours: 27

Private study hours: 123

Total study hours: 150

1. **Assessment methods**
   1. Main assessment methods

Online MCQ Test 1 (7.5%)

Online MCQ Test 2 (22.5%)

Examination, 2 hours (70%)

13.2 Reassessment methods

Reassessment Instrument: 100% exam

1. **Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* | *9.6* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |
| *Lectures* | **X** | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** |  |  |
| *Seminars/Workshops* |  | **X** |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| *Revision session* | **X** | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** | **X** |
| *Private Study* | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** | **X** | **X** |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |
| *Test 1* |  | **X** |  | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** |
| *Test 2* |  | **X** |  | **X** | **X** | **X** | **X** |  | **X** | **X** | **X** |
| *Examination* | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

1. **Inclusive module design**

The School 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

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

Canterbury

1. **Internationalisation**

The module content provides an international overview of operations management and its relationship to global supply networks and processes.

**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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Revised FSO Jan 2018