1. **Title of the module**

BUSN9105 (CB9105) Strategic Operations and Supply Chain Excellence

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 7

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)**

Spring

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

None

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

MSc Management

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

8.1 Demonstrate advanced understanding of the strategic contribution of operations to support business objectives.

8.2 Synthesise and critically evaluate the role of supply chain dynamics, lean and agile supply chains and supply chain integration.

8.3 Demonstrate a critical awareness of the dynamic nature of the relationship between technology and efficient operations and supply network processes.

8.4 Make informed judgements about the unpredictable and ambiguous relationship and impact of operations and supply chain management on the performance of an organisation.

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

9.1 Communicate effectively both orally and in writing.

9.2 Develop understanding about strategic operations.

9.3 Identify, critically analyse and address both academic and practical problems.

9.4 Critically formulate a considered outline of a logical case/argument.

1. **A synopsis of the curriculum**

This module aims to equip students with a global view of the strategic and operational processes that transform inputs into value-added finished products and services across a range of industries, across the globe. Advanced theory teaching with practical skills training using case studies from global organisations provides students with an understanding of the contemporary issues and programs used in global supply chain management.

Indicative topics are:

* Introduction to Operations and Supply Chain Management
* Strategic role and Operations Strategy
* Design of Products & Services
* Process Type and Layout
* Planning and Control
* Sequencing and Capacity Planning
* Supply/Demand Management
* Lean and agile supply chains
* Quality Management and Business Improvement
1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

Greasley, A., (2009/2013). Operations Management 2nd or 3rd Ed., Hoboken, NJ: John Wiley and Sons.

Johnston, R. and Clark, G., (2012). Service Operations Management, 4th Ed, London: FT Prentice Hall.

Meredith JR. and Shafer, SM. (2009). Operations Management for MBAs (4th Ed), Hoboken, NJ: John Wiley and Sons.

Slack, N, Chambers, S, and Johnston, R. (2015) Operations Management, 7th edition, Harlow, Essex: FT Prentice

Additional material from guided reading of learned journals (specific papers provided).

1. **Learning and teaching methods**

Total contact hours: 24

Private study hours: 126

Total study hours: 150

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

Moodle MCQ test (30%)

Individual Written Report (3000 words) (70%)

13.2 Reassessment methods

 Reassessment Instrument:100% coursework

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

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| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *9.1* | *9.2* | *9.3* | *9.4* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |
| Lectures | **X** | **X** | **X** | **X** |  |  | **X** | **X** |
| Seminars | **X** | **X** | **X** | **X** | **X** |  | **X** | **X** |
| Independent study | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| **Assessment method** |  |  |  |  |  |  |  |  |
| MCQ test | **X**  | **X** |  |  |  | **X** | **X** |  |
| Individual written report | **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**

Medway

1. **Internationalisation**

Every product and service is supported by a global web of organisations and processes. The module emphasises the role of suppliers/customers and the necessity of building relationships across the global supply chain. The content of the module also includes sharing international experience on operations strategy as well as practices of manufacturing and service organisations. It is emphasized that an effective supply chain goes beyond the successful input and output of goods and services to create value and unite multiple organisations from all over the world. The module goes beyond theories and practices, to equip students with a global view of the strategic and operational processes that transform inputs into value-added finished products and services across a range of industries, across the globe. Advanced theory teaching with practical skills training using case studies from global organisations provides students with an understanding of the contemporary issues and programs used in global supply chain management.

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

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| 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