1. **KentVision code and title of the module**

BUSN9960: Logistics and Supply Chain Planning

1. **Division 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)**

Autumn

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

None

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

MSc Logistics and Supply Chain Management.

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

8.1 Understand the complexity and dynamics of the different logistics and supply chain management activities, by identifying, analysing and deconstructing problems and improvement opportunities;

8.2 Demonstrate a comprehensive understanding of the suitable quantitative and qualitative approaches used in logistics systems and supply chain and provide means of solving real-world problems;

8.3 Evidence critical understanding of how supply chain management theories and techniques can be applied in practice for competitive advantage.

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

9.1 Demonstrate analytical skills necessary for the analysis of problems and the identification of appropriate solutions;

9.2 Demonstrate integrative capability to negotiate and co-ordinate or eventually lead a team of multifunctional individuals;

9.3 Communicate effectively to a variety of audiences and/or using a variety of methods;

9.4 Use computer software such as Excel solver for modelling to systematically analyse the impact of each supply chain function decision on the overall performance.

1. **A synopsis of the curriculum**

This module will cover the design, planning, execution, control, and monitoring of supply chain activities, such as supplier relationship, production, inventory, transportation and demand management. Strategic questions regarding efficiency versus responsiveness will be addressed with the objective of creating net value, building competitive strategies, leveraging worldwide logistics and synchronizing supply with demand. The module will equip students with appropriate methods that are adopted in practice.

The module will be given in two parts with indicative topics to include:

1. An overview of logistic systems and supply chain management, the various activities involved, the main supply chain drivers, responsiveness vs. efficiency, pull versus push strategies and global supply chain management strategies.
2. Appropriate techniques to enhance the efficiency and responsiveness of supply chain activities, including the distribution design and planning (e.g., where to locate facilities and how to transport goods), the inventory control (to guarantee high customer service levels) and the forecasting activity (to plan operations capacity levels).
3. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.

The most up to date reading list for each module can be found on the university's [reading list pages](https://kent.rl.talis.com/index.html).

1. **Contact hours**

Private study hours: 108

Total contact hours: 42

Total study hours: 150

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

Group presentation – 15-20 minutes (20%)

In-Course Test – 45 minutes (20%)

Individual Report (2000 words) (60%)

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* | *9.1* | *9.2* | *9.3* | *9.4* |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| *Lectures* | **x** | **x** | **x** | **x** | **x** | **x** |  |
| *Laboratory* |  | **x** | **x** | **x** |  |  | **x** |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *9.1* | *9.2* | *9.3* | *9.4* |
| *Group presentation* |  | **x** |  | **x** |  | **x** |  |
| *In-course test* |  | **x** |  | **x** |  |  |  |
| *Individual Report* | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

1. **Inclusive module design**

The Division 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**

Examples of an international nature are incorporated into exercises and labs covered in both lectures and seminars. Formal assessments also involve international examples (e.g., global companies for assessment when analysing the various drivers of global companies)

**DIVISIONAL USE ONLY**

**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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