**DEREE COLLEGE SYLLABUS FOR:**

**LM 3035 INFORMATION FLOWS, FINANCIAL FLOWS AND THE MANAGEMENT OF RISK IN SUPPLY NETWORKS – LEVEL 5**

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<th>US CREDITS: 3/0/3</th>
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<td>UK CREDITS: 15</td>
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(Spring 2015)

### PREREQUISITES:
None.

### CATALOG DESCRIPTION:
Financial aspects of managing material flows. Regulation of the logistics sector, including international transport and customs restrictions. Supply chain information technology systems and the management of risk along the supply network.

### RATIONALE:
Financial supply chain management tackles both the flow of financial information and the financial products, such as credit assessment, financing payments, and servicing, in order to monitor and assess overall financial performance. Developments in regulations are discussed providing insight on their potential impact on supply chain operations. Finally, students are introduced to the technology that supports supply chain professionals, facilitating information sharing and assisting in management decision making.

### LEARNING OUTCOMES:
As a result of taking this module, the student should be able to:

1. Demonstrate understanding of the importance of information flows and the role of information technology and innovation in supply chain management decision making.
2. Describe the impact of the regulatory framework on international and domestic logistics and supply chain operations and identify resulting opportunities and limitations.
3. Explain the role of financial flows and processes in supply chains.
4. Identify potential sources and causes of risk in the supply chain and apply methods to control risk exposure and deal with contingencies.

### METHOD OF TEACHING AND LEARNING:
In congruence with the teaching and learning strategy of the college, the following tools are used:

- Classes consist of lectures, discussions, collaborative in-class small projects and case presentations. Throughout the lectures students develop knowledge and understanding related to the subject content. Discussions and collaborative in-class case reinforce students’ cognitive and key transferable skills. Specialized home works familiarize students with professional skills and further develop their cognitive skills.

- Office Hours: Students are encouraged to make full use of the office hours of their instructor in order to consult and discuss issues related to the course's content.

- Use of blackboard site, where instructors post lecture notes, assignments instructions, timely announcements, as well as additional resources.

### ASSESSMENT:

| Coursework – *formative* | 0% | Case studies, experiential exercises, in class quizzes |
The formative test aims to prepare students for the summative assessments.

The Written Project tests Learning Outcomes 1 and 2.
The Final Examination tests Learning Outcomes 3 and 4.

INDICATIVE READING LIST:

REQUIRED MATERIAL:


RECOMMENDED READING:

BOOKS


ARTICLES


**JOURNALS**

- Business Process Management Journal
- Harvard Business Review
- International Journal of Logistics Management
- International Journal of Operations and Production Management
- International Journal of Physical Distribution and Material Flow
- International Journal of Productivity and Performance Management
- International Journal of Quality and Reliability Management
- International Journal of Retail and Distribution Management
- International Journal of Service Industry Management
- Journal of Business Logistics
- Logistics Today
- Strategic Management Journal

**COMMUNICATION REQUIREMENTS:** Assignments presented in MSWord, MS Power point, MS XL or equivalent

Use of appropriate terminology.
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<th>SOFTWARE REQUIREMENTS:</th>
<th>Blackboard, MS Office, Search Engines</th>
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<td>WWW RESOURCES:</td>
<td>Students are expected to use the internet at their own discretion to select information on the module. Useful sources include: Council of Supply Chain Management Professionals (CSCMP) Institute for Supply Management (ISM) International Federation of Purchasing &amp; Supply Management (IFPSM) Logistics Management Logistics Quarterly Logistics Viewpoints Material Handling Management MM&amp;D Packaging News Procurement Insights SCM Resource Centre Supply Chain &amp; Logistics Association Canada (SCL) Supply Chain Council (SCC) Supply Chain Digital Supply Chain Intelligence Supplymanagement.com</td>
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