

# HONG KONG IGDS - MSC MODULE OUTLINE

<b>Subject Title</b>	<b>Supply Chain Management (SCM)</b>	
	<i>HK PolyU</i>	<i>WarwickU</i>
<b>Subject Code</b>	ISE5764	WM9F5-15
<b>Credit Value</b>	3	15
<b>Level</b>	Level 5	Taught Postgraduate Level
<b>Pre-requisite/ Co-requisite/Exclusion</b>	None but some preliminary reading of supply chain management would be beneficial.	
<b>Introduction</b>	<p>In facing the rapid changes in a globally competitive market and the constantly renewed technological innovation. Global supply chain and logistics sectors are enduring ever-increasing challenges, where demand for renewed knowledge and skills, especially for the new generation of industrialists, is constantly rising. This proposed Supply Chain Management module is designed to face these challenges and delivers a new set of fundamental knowledge that addresses the changing business structure, relationship, and operational effectiveness from a renewed supply chain perspective. The contents of the module will be the foundation for following modules to complete your degree. The module is delivered through face-to-face lectures, seminars, and online. It is delivered mainly by the University's internal academic tutor, and supported and complemented by contributions from experienced external professionals and academics alike.</p>	
<b>Objectives</b>	<p>No 1 To prepare the students with advanced knowledge in the field of supply chain management.</p> <p>No 2 To develop the essential skills to apply the knowledge when facing or anticipating real-world business cases.</p>	
<b>Intended Learning Outcomes (ILO's) (Note 1)</b>	<p>Upon completion of the subject, participants will be able to:</p> <p>No 1 develop a comprehensive understanding of the fundamental principles, theories, tools and techniques of supply chain management.</p> <p>No 2 critically evaluate supply chain strategies and approaches to assess their alignment with the competitive environment.</p> <p>No 3 assess real-world supply chains and supply chain related issues by applying models, frameworks, tools and techniques to synthesise gathered information and explore appropriate recommendations.</p> <p>No 4 discuss the recent developments and technological advancements and their impact on supply chains at global level.</p>	
<b>Indicative Syllabus Topics (Note 2)</b>	<p>No 1 Introduction to supply chain management</p> <p>No 2 Designing supply chains</p> <p>No 3 Strategic outsourcing</p> <p>No 4 Competitive environment and how supply chains could provide competitive advantage</p> <p>No 5 Assessing supply chain performance, value stream mapping, recent developments and advancements in supply chain management field</p> <p>No 6 Managing risks in supply chains</p> <p>No 7 Understanding the role of forecasting</p> <p>No 8 Supply chain integration</p>	

	No 9 Financial implications																												
<b>Teaching/Learning Methodology</b> (Note 3)	<p>A mixture of lectures and case studies are used to deliver the various topics in this module. Some of which will be covered in a problem-based format where this enhances the learning objectives and learning outcomes. The case studies are exclusively based real life situations, albeit sometimes in a simplified format. These integrate the topic covered and thus demonstrate how the various techniques are inter-related and how they apply in real life situations.</p> <p><u>Alignment between Teaching/Learning Methodologies and ILOs:</u></p> <table border="1"> <thead> <tr> <th rowspan="2">Teaching/Learning Methodologies</th> <th colspan="4">Intended Subject Learning Outcomes to be assessed</th> </tr> <tr> <th>No 1</th> <th>No 2</th> <th>No 3</th> <th>No 4</th> </tr> </thead> <tbody> <tr> <td>Lecture</td> <td>√</td> <td>√</td> <td>√</td> <td>√</td> </tr> <tr> <td>Case studies</td> <td>√</td> <td>√</td> <td></td> <td>√</td> </tr> </tbody> </table>	Teaching/Learning Methodologies	Intended Subject Learning Outcomes to be assessed				No 1	No 2	No 3	No 4	Lecture	√	√	√	√	Case studies	√	√		√									
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<b>Reading List and References</b>	The list given to participants is comprehensive and embraces all the topics covered in the module. In total there are 5 references provided. They can be found in the Folder Notes given to participants at the commencement of the module.																												

Note 1: Intended Learning Outcomes

Intended learning outcomes state what students should be able to do or attain upon completion of the subject. Subject outcomes are expected to contribute to the attainment of the overall programme outcomes.

Note 2: Subject Synopsis/ Indicative Syllabus

The syllabus adequately addresses the intended learning outcomes. At the same time over-crowding of the syllabus has been avoided.

Note 3: Teaching/Learning Methodology

This section includes a brief description of the teaching and learning methods to be employed to facilitate learning, and a justification of how the methods are aligned with the intended learning outcomes of the subject.

Note 4: Assessment Method

This section includes the assessment method(s) used and its relative weighting, and indicates which of the subject intended learning outcomes that each method assesses. It also provides a brief explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes.