

MSCI-3410. Supply Chain Management I: Introduction and Fundamentals

Also known as: 73-341

Learning Outcomes

Last Updated: January 16, 2019

PDC190116-5.10

<p>Learning Outcomes</p> <p>At the end of the course, the successful student will know and be able to:</p>	<p>Characteristics of a University of Windsor Graduate</p> <p>The University of Windsor graduate will have the ability to demonstrate:</p>
<p>Explain how a company achieves strategic fit between its supply chain strategy and its competitive strategy and why achieving fit is critical to a company's overall success.</p> <hr/> <p>Select applicable information sources to explain relationships and structures for supply chains management with respect to the roles, responsibilities, and functions of those structures and their components.</p>	<p>A. the acquisition, application and integration of knowledge</p>
	<p>B. research skills, including the ability to define problems and access, retrieve and evaluate information (information literacy)</p>
<p>Select an appropriate method in the areas of demand forecasting, aggregate production planning, managing inventory under uncertainty, product availability and supply chain profitability.</p>	<p>C. critical thinking and problem-solving skills</p>
<p>Apply methods developed e.g., in the areas of demand forecasting, aggregate production planning, managing inventory under uncertainty, product availability and supply chain profitability.</p> <hr/> <p>Identify and apply foundational concepts of how to effectively and efficiently manage supply chains, to support decision making and optimize the critical components of the supply chain.</p> <hr/> <p>Use computer software (i.e., Excel) to solve supply chain management problems.</p> <hr/> <p>Apply descriptive, predictive and prescriptive analytics to analyze the risks inherent to supply chains, especially those arising from integrating logistics with sourcing, distribution, procurement and inventory control.</p>	<p>D. literacy and numeracy skills</p>
	<p>E. responsible behaviour to self, others and society</p>

	F. interpersonal and communications skills
	G. teamwork, and personal and group leadership skills
	H. creativity and aesthetic appreciation
	I. the ability and desire for continuous learning