

## BUS1400 - Introduction to Supply Chain Management

Credits:	3 (3/0/0)
Description:	This course provides an understanding of the fundamental concepts of supply chain management. Learners explore all functional areas of supply chain management with an integrated view of procurement, manufacturing and operations management, transportation and logistics, inventory and warehousing, demand planning, scheduling and performance management.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	<ol style="list-style-type: none"> <li>1. Analyze the role and impact of supply chain management.</li> <li>2. Describe the trade-offs and interactions between different functions of an organization as they relate to supply chain.</li> <li>3. Summarize the steps of sales and operations planning.</li> <li>4. Evaluate basic manufacturing and warehousing environments and layouts.</li> <li>5. Identify strategies for resolving conflict between the key functions of an organization.</li> <li>6. Analyze the forces that need to be considered for building sustainable supply chains.</li> <li>7. Analyze how supply chain impacts customer experience, top line sales and bottom line net profit.</li> <li>8. Describe the uses of information and tools utilized in supply chain management.</li> <li>9. Evaluate the importance of transportation infrastructure to successful supply chain management.</li> </ol>
MnTC goal areas:	None

\*Can be taking as a Prerequisite or Corequisite.