



COURSE OUTLINE: SCM105 - TECH COMP APP SCM

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Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

Course Code: Title	SCM105: TECH & COMP APPS IN SUPPLY CHAIN MGMT
Program Number: Name	2180: SUPPLY CHAIN MANAGEM
Department:	BUSINESS/ACCOUNTING PROGRAMS
Semesters/Terms:	19W, 19S, 19F
Course Description:	This course examines various aspects of computer applications supporting logistics and supply chain processes, analysis and decision-making applications for planning and scheduling, data mining and research tools for supportive decision-making, and Microsoft Office Suite applications for professional presentations and documents.
Total Credits:	3
Hours/Week:	3
Total Hours:	3
Prerequisites:	There are no pre-requisites for this course.
Corequisites:	There are no co-requisites for this course.
Vocational Learning Outcomes (VLO's) addressed in this course:	2180 - SUPPLY CHAIN MANAGEM
Please refer to program web page for a complete listing of program outcomes where applicable.	VLO 9 Use available technologies to enhance work performance and support supply chain functions, processes, transactions and communications.
Essential Employability Skills (EES) addressed in this course:	EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.
Course Evaluation:	Passing Grade: 50%, D
Other Course Evaluation & Assessment Requirements:	Learning Activities: Lectures, required readings, seminars, case studies, papers, class discussion and problem-solving, podcasts, videos, content expert presentations Assignments: All assignments are due on the applicable date at the beginning of class. Assignments are to be submitted via the Learning Management System (LMS). Late Assignments: Late assignments will not be accepted. There are no make-up (additional) assignments and submission deadlines are adhered to in this course. If you have extenuating circumstances, please advise the Professor. Missed Tests / Exams: There are no make-up (additional) opportunities for exams or missed tests / quizzes. If you have extenuating circumstances, please advise the Professor.
Books and Required Resources:	Information Systems: A Manager's Guide to Harnessing Technology by John Gallaughier Publisher: FlatWorld Edition: 2018



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Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
Introduction to Technology in Business and Industry	1.1 Discuss how technology can be used in business and industrial applications 1.2 Understand the evolution of technology in supply chain management 1.3 Explain the benefit analysis of technology use
Course Outcome 2	Learning Objectives for Course Outcome 2
Strategy and Technology	2.1 Understand business strategies using technology 2.2 Explain how technology is transforming business
Course Outcome 3	Learning Objectives for Course Outcome 3
Data Gathering	3.1 Understanding the importance of data and data gathering methods 3.2 Explain the principles of data mining
Course Outcome 4	Learning Objectives for Course Outcome 4
Spreadsheets and Databases	4.1 Learn how to use Microsoft Excel spreadsheets 4.2 Discuss the use of Microsoft Access and other databases 4.3 Analyze customer data using spreadsheets
Course Outcome 5	Learning Objectives for Course Outcome 5
Technology Changes and Impacts	5.1 Discuss the implications of technology changes on business 5.2 Understand the impacts of an ever changing digital world
Course Outcome 6	Learning Objectives for Course Outcome 6
Business Documents and Reports	6.1 Learn how to use Microsoft Word 6.2 Prepare business documents and reports
Course Outcome 7	Learning Objectives for Course Outcome 7
Enterprise Resource Planning	7.1 Understand operations management and enterprise resource planning 7.2 Discuss the information flow related to business activities
Course Outcome 8	Learning Objectives for Course Outcome 8
Professional Presentations	8.1 Learn how to use Microsoft PowerPoint 8.2 Understand how to give a professional presentation
Course Outcome 9	Learning Objectives for Course Outcome 9
Technology and Logistics	9.1 Understand the use of technology in warehousing and transportation 9.2 Explain how to optimize technology to efficiently move products
Course Outcome 10	Learning Objectives for Course Outcome 10
Research Technology and Tools	10.1 Discuss tools and technology used for research 10.2 Understanding data for research 10.3 Analyzing processes and decision making
Course Outcome 11	Learning Objectives for Course Outcome 11
Social Media	11.1 Understand the role social media plays in today's business 11.2 Explain different social media platforms and their



effectiveness

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight	Course Outcome Assessed
Assignments	50%	
Participation	20%	
Presentation	10%	
Quizzes	20%	

Date:

December 13, 2018

Please refer to the course outline addendum on the Learning Management System for further information.

