MS SCMT Assurance of Learning Report

Semester & Year: Spring '24	Degree Program Name: **MS in Supply Chain Management**
Course Name: Global Procurement and Supply Management	**Course Number**: 5683
Faculty Name: Remko van Hoek	**Number of Students Assessed**: 12

Assessment Method:

Supply Chain Knowledge 1c – Written memo considering automating negotiations as part of the strategic sourcing process

Supply Chain Knowledge 1d – Written memo comparing supplier codes of conduct of two companies

Global Management – Decision Approach – Presentation of reflection on a global course teaching or framework on a case company and development of recommendations

Global Management – Rational Presentation – Presentation of rational for recommendations for debate and possible extensions of the course teaching or framework

Improvement Activities, Suggestions, Plans (required if results are below 80%, encourage all other times):

One on one coaching was offered throughout and generally take up on the offer was solid but not as consistent across teams – instruction can more explicitly recommend a cadence for coaching

Course learnings were used in the memo's they were not consistently used as a structured framework – providing an example of a memo on another topic may support

Assessment Results

Assessment Results 1:

Supply Chain Knowledge 1c - Knowledge of core procurement	Exceed Expectation	Meet Expectation	Fail to Meet Expectation

processes and ability to use frameworks in realworld setting **Goal:** *80% or greater Meet or Exceed Expectations in Overall results*			
a) Type of negotiations considered for automation potential?	5 (42%)	5 (42%)	2 (17%)
b) Which technology/technologies might support automation of this negotiation and how?	9 (75%)	3 (25%)	0 (0%)
c) Boundaries/limitations of this use case?	5 (42%)	5 (42%)	2 (17%)
Overall Supply Chain Knowledge 1c Learning Goal Result (average of all assessed questions)	6 (50%)	4 (33%)	2 (17%)

Assessment Results 2:

Supply Chain Knowledge 1d – Capability to identify opportunities to improve sustainability in procurement processes **Goal:** *80% or greater in Overall results*	**Exceed Expectation**	**Meet Expectation**	**Fail to Meet Expectation**
1. Topics covered in the supplier code of conduct	6 (50%)	6 (50%)	0 (0%)
2. Activation of the supplier code of conduct	5 (42%)	5 (42%)	2 (17%)
3. Suggestions to further develop and utilize the supplier code of conduct	4 (33%)	5 (42%)	3 (25%)
Overall Supply Chain Knowledge 1d Assessment Result (average of all assessed questions)	5 (42%)	5 (42%)	2 (17%)

Assessment Results 3:

Global Management – Global decision approach **Goal:** *80%or greater in Overall results.*	**Exceed Expectation**	**Meet Expectation**	**Fail to Meet Expectation**
Applicability of global course teaching or framework for a case company	50%	50%	0%
Critical reflection and recommendation development	50%%	40%	10%
Overall Global Management – Global decision approach Assessment Result (average of all assessed questions)	*50%*	*45%*	*5%*

Assessment Results 4:

Global Management – Rationale presentation and documentation support **Goal:** _80%or greater in Overall results._	Exceed Expectation	Meet Expectation	Fail to Meet Expectation
Presentation of rational, consideration for debate	40%	50%	10%
Presentation of possible extensions to course teaching or framework based upon consideration	30%	60%	10%
Overall Global Management - Rationale Assessment Result (average of all assessed questions)	_45%_	_45%_	_10%_

Semester & Year: Fall 2023	**Degree Program Name:** MS-SCMT
Course Name: Foundations for New Product Launch and Integrated Demand-Driven Value Networks	**Course Number**: SCMT 5633
Faculty Name: David Dobrzykowski	**Number of Students Assessed**: 11

Assessment Method:
I Supply Chain Knowledge 1a Inventory and 1b Forecasting = Exam
Question 1a. Inventory.
You are working as a product manager at 1-800-FLOWERS. Your manager has just approached you to develop recommendations for upcoming flower (inventory) orders to serve customers orders for Christmas in your sales region. You are responsible to develop inventory policies for two products; roses and lilies. Your company's marketing department has collected demand data from previous years' orders (provided below). You have also assembled information about the cost structure for each product. What is the optimal order quantity (Q*) for each product (roses and lilies)? Explain why the optimal order quantity is different for each product.

Question 1b. Forecasting.
Please forecast ACO's sales for July and August using the simple regression output provided. Please forecast ACO's sales for July and August using the arithmetic mean and the moving average approach (n=3).
Imagine the sales team came to you and suggested using the exponential smoothing method. What α value would you use to attempt to replicate the moving average results from question Your manager has asked you to make a recommendation tomorrow for the best forecasting approach to use for ACO. What would you suggest and why?

II Presentation and Communication = Project Presentation
Question: The purpose of this project/presentation is to provide students with an opportunity reflect on their experience with The Fresh Connection Simulation and think about how their individual decisions impacted the organization as a whole. Each VP should refer back to the decisions that they made throughout the simulation and consider the impact of those decisions. Each VP should include your thoughts into a group presentation. Groups should make a PowerPoint presentation to the class that spans about 15+ minutes.

Improvement Activities, Suggestions, Plans (required if results are below 80%, encourage all other times): Students largely exceeded expectations, particularly on the presentation and communication goal. For the SC Knowledge goals, while students performed well, I plan to implement additional in-class practice opportunities.

Supply Chain Knowledge

80% or greater Meet or Exceed Expectations in Overall results

	3 (exceeds)	2 (meets)	1 (does not meet)
1a Inventory modeling	8 (73%)	2 (18%)	1 (9%)
1b Forecasting	7 (64%)	3 (27%)	1 (9%)
Overall Supply Chain Knowledge	15 (68%)	5 (23%)	2 (9%)

Presentation and Communication Skills

80% or greater Meet or Exceed Expectations in Overall results

	3 (exceeds)	2 (meets)	1 (does not meet)
Content: Objectives/ Results	7 (64%)	4 (36%)	0
Organization	11 (100%)	0	0
Delivery	7 (64%)	4 (36%)	0
Visuals: Content	11 (100%)	0	0
Overall Presentation and Communication Goal	36 (82%)	8 (18%)	0

Semester & Year: **Fall 2023**	Degree Program Name: **MS in Supply Chain Management**
Course Name: Achieving Operational Excellence	**Course Number**: SCMT 5733
Faculty Name: Blake Baldwin	**Number of Students Assessed**: 18 (17, one student didn't participate in class)
Assessment Method: In class presentations and project management deliverables over the duration of the semester *Problem Solving assessed at 84% and Communication at 89%*	
Improvement Activities, Suggestions, Plans (required if results are below 80%, encourage all other times):	

Assessment Results 1 – Problem Solving:

Problem Solving (Rubric for essay) *Goal: 80% or greater Meet or Exceed Expectations in Overall results*	**Exceed Expectation**	**Meet Expectation**	**Fail to Meet Expectation**
d) Completed DMAIC process	10 (59%)	6 (35%)	1 (6%)
e) Identified customer focused opportunities	10 (59%)	4 (24%)	3 (18%)
f) Generated customer value	3 (18%)	10 (59%)	4 (24%)
Overall Problem-Solving Goal Result (average of all assessed questions)	<u>23 (45%)</u>	<u>20 (39%)</u>	<u>8 (16%)</u>

Assessment Results 2 – Communication via Final Project Presentation:

Communication (Rubric for essay) *Goal: 80% or greater Meet or Exceed Expectations in Overall results*	**Exceed Expectation**	**Meet Expectation**	**Fail to Meet Expectation**
a) Conveyed intent of project	9 (55%)	3 (18%)	5 (29%)
b) Generated engaging content	13 (76%)	3 (18%)	1 (6%)
c) Stayed within time constraint	16 (94%)	1 (6%)	0 (0%)
Overall Communication Goal Result (average of all assessed questions)	<u>38 (75%)</u>	<u>6 (14%)</u>	<u>7 (12%)</u>