

## Assessment Report

Course Name: Decision Technologies and Statistics

Course Number: MBA501

Instructor's Name: Dr. Banafsheh Behzad

Semester/Year: Fall 2021

Number of participating students: 9

Program Learning Outcomes	Student Learning Outcomes	Measurement Method(s)	Percent of Standards who exceed, meet and do not meet the expectations (bench mark (Exceed + Meet >=60%))			Actions recommended to Close the Loop (if necessary)
			Exceed	Meet	Do not meet	
Critical Thinking and Research Analytics	Demonstrate conceptual learning, critical thinking, and problem-solving skills using statistical and mathematical methods for the purpose of supporting managerial decision-making processes.	Test 1	5/9 55%	3/9 33%	1/9 11%	Provide workshops to familiarize the students with spreadsheet modeling and available statistical tools.
		Test 2	6/9 66%	2/9 22%	1/9 11%	Provide workshops to familiarize the students with spreadsheet modeling and available statistical tools.
		Quizzes 1-3	4/9 44%	2/9 22%	3/9 33%	Run rigorous example solving sessions during the

						class before each quiz
		Case studies 1-8	8/9 89%	0	1/9 11%	Provide workshops to familiarize the students with spreadsheet modeling and available statistical tools.
		Final project	5/9 55%	1/9 33%	3/9 33%	Provide workshops to familiarize the students with spreadsheet modeling and available statistical tools.
		Mini Quizzes 1-9	3/9 33%	3/9 33%	3/9 33%	Establish pop up quiz questions in the videos.
<b>Interpersonal and Team Leadership</b>	Understand individual member's strengths and weaknesses in a team and improve collaboration and teamwork skills through working on group projects.	Final project	5/9 55%	1/9 33%	3/9 33%	Provide team work and presentation skills related workshops.
<b>Quantitative and Technical Skills</b>	Possess quantitative skills and analytical reasoning enabling the students to interpret business data in order to improve	Case studies 1-8	8/9 89%	0	1/9 11%	Provide workshops to familiarize the students with spreadsheet modeling and available

	overall business performance.					statistical tools.
		Final project	5/9 55%	1/9 33%	3/9 33%	Provide workshops to familiarize the students with spreadsheet modeling and available statistical tools.

**Rubrics used for MBA501 Decision Technology and Statistics**

<b>SLOs</b>	<b>Exceed</b>	<b>Meet</b>	<b>Do not meet</b>
Demonstrate conceptual learning, critical thinking, and problem-solving skills using statistical and mathematical methods for the purpose of supporting managerial decision-making processes.	Identify and fully understand all the basic problem solving skills and statistical techniques and their implication  <b>Score 86% or higher</b>	Identify and fully understand most basic problem solving skills and statistical techniques and their implication  <b>Score 75% up to 86%</b>	Fail to identify and fully understand most basic problem solving skills and statistical techniques and their implication  <b>Lower than score 75%</b>
Understand individual member's strengths and weaknesses in a team and improve collaboration and teamwork skills through working on group projects.	Being able to fully work and interact with team members and collaborate fairly with others in performing the group project  <b>Score 86% or higher</b>	Partial but adequate interaction and fair collaboration with team members in performing the group project  <b>Score 75% up to 86%</b>	Fail to work and interact with team members and collaborate fairly with others is performing the group project  <b>Lower than score 75%</b>
Possess quantitative skills and analytical reasoning enabling the students to interpret business data in order to improve overall business performance.	Choose a decision technology strategy and fully justifies it as appropriate for addressing the problem  <b>Score 86% or higher</b>	Choose a decision technology strategy and provides partial but sufficient justification for it as a mean to address the problem  <b>Score 75% up to 86%</b>	Fail to choose a decision technology strategy, or to provide sufficient justification for it as a mean to address problem  <b>Lower than score 75%</b>