

MASTER OF SCIENCE IN TECHNOLOGY MANAGEMENT ANNUAL ASSESSMENT PLAN & FINDINGS

2023-2024 ACADEMIC YEAR

2023– 2024 CURRICULUM MAP

	PLO 1 <i>Assess business adaptations of information and technology to enhance the strategic competitive advantage of an organization.</i>	PLO 2 <i>Identify, model and promote the required management and leadership skills to succeed in a culture of innovation.</i>	PLO 3 <i>Plan the implementation of technical projects while effectively utilizing human and financial resources to improve the operational efficiencies of an organization.</i>	PLO 4 <i>Determine the appropriate technologies to enhance communication and collaborate within an organization.</i>	PLO 5 <i>Analyze issues of ethical and social responsibility within an organization.</i>
<i>BUS 600: Management Communications with Technology Tools</i>	<i>I</i>			<i>I</i>	
<i>BUS 591: Financial Accounting & Analysis</i>	<i>I</i>	<i>I</i>	<i>I</i>		<i>R</i>
<i>BUS 611: Project Planning & Management</i>		<i>I</i>	<i>R</i>		
<i>AIS 630: Ethical and Responsible Data Management</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
<i>TMG 601: Technology Strategy and Governance</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
<i>TMG 602: Management of Technology</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
<i>AIS 600: Analytics and Artificial Intelligence for Decision Support</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
<i>AIS 620: Statistics and Data Sciences for Business Leaders</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
<i>TMG 699: Technology Management Capstone</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>

I (Introduced), R (Reinforced), or M (Mastered).

ANNUAL ASSESSMENT PLAN FINDINGS					
<i>PLO 1 - Assess business adaptations of information and technology to enhance the strategic competitive advantage of an organization.</i>					
MEASURE	ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS OBSERVED	ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET 2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA
<i>Direct Measure 1: TMG 602 Final Assignment</i>	<i>70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.</i>	753	823	91.5%	1. EXCEEDS THE ACCEPTABLE TARGET

Direct Measure 2: TMG 699 Final Project	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	407	447	91.1%	1. EXCEEDS THE ACCEPTABLE TARGET
Indirect Measure 1: TMG 602 End of Course Survey: The quality of my educational experience has met my expectations.	70% or more of students who complete and return the End of Course Survey express satisfaction by indicating "Agree" or "Strongly Agree" on selected survey items.	25	25	100.0%	1. EXCEEDS THE ACCEPTABLE TARGET
PLO 2 - Identify, model and promote the required management and leadership skills to succeed in a culture of innovation.					
MEASURE	ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS OBSERVED	ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING	ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET

				ACCEPTABLE TARGET	2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA
Direct Measure 1: TMG 602 Week 6 Final Assignment	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	1005	1097	91.6%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: TMG 699 Final Project	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	78	90	86.7%	1. EXCEEDS THE ACCEPTABLE TARGET
Indirect Measure 1: TMG 602 End of Course Survey: Course	70% or more of students who complete and return the End of Course Survey express satisfaction by indicating "Agree" or "Strongly Agree" on selected survey items.	25	25	100.0%	1. EXCEEDS THE ACCEPTABLE TARGET

assignments require me to think critically.					
PLO 3 - Plan the implementation of technical projects while effectively utilizing human and financial resources to improve the operational efficiencies of an organization.					
MEASURE	ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS OBSERVED	ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET 2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA

Direct Measure 1: TMG 602 Week 6 Final Assignment	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	543	605	89.8%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: TMG 699 Final Project	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	292	311	93.9%	1. EXCEEDS THE ACCEPTABLE TARGET
Indirect Measure 1: TMG 699 End of Course Survey: Hard work is required to earn a good grade in this course.	70% or more of students who complete and return the End of Course Survey express satisfaction by indicating "Agree" or "Strongly Agree" on selected survey items.	18	18	100.0%	1. EXCEEDS THE ACCEPTABLE TARGET
PLO 4 - Determine the appropriate technologies to enhance communication and collaborate within an organization.					
MEASURE	ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS	TOTAL NUMBER OF STUDENT	ASSESSMENT RESULTS:	ASSESSMENT RESULTS:

		MEETING ACCEPTABLE TARGET	RECORDS OBSERVED	PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	1. EXCEEDS THE ACCEPTABLE TARGET 2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA
Direct Measure 1: TMG 602 Week 6 Final Assignment	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	152	165	92.1%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: TMG 699 Final Project	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	78	90	86.7%	1. EXCEEDS THE ACCEPTABLE TARGET

Indirect Measure 1: TMG 602 End of Course Survey: The instructor provides feedback in a timely manner.	70% or more of students who complete and return the End of Course Survey express satisfaction by indicating "Agree" or "Strongly Agree" on selected survey items.	25	25	100.0%	1. EXCEEDS THE ACCEPTABLE TARGET
PLO 5 - Analyze issues of ethical and social responsibility within an organization.					
MEASURE	ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	TOTAL NUMBER OF STUDENT RECORDS OBSERVED	ASSESSMENT RESULTS: PERCENTAGE OF STUDENT RECORDS MEETING ACCEPTABLE TARGET	ASSESSMENT RESULTS: 1. EXCEEDS THE ACCEPTABLE TARGET 2. MEETS THE ACCEPTABLE TARGET 3. DOES NOT MEET THE ACCEPTABLE TARGET 4. INSUFFICIENT DATA

Direct Measure 1: TMG 602 Week 6 Final Assignment	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	152	165	92.1%	1. EXCEEDS THE ACCEPTABLE TARGET
Direct Measure 2: TMG 699 Final Project	70% or higher of the sample selected must score Proficient or higher on the evaluation of content criteria mapped to this PLO.	79	90	87.8%	1. EXCEEDS THE ACCEPTABLE TARGET
Indirect Measure 1: TMG 699 End of Course Survey: The quality of my educational experience has met my expectations.	70% or more of students who complete and return the End of Course Survey express satisfaction by indicating "Agree" or "Strongly Agree" on selected survey items.	18	18	100.0%	1. EXCEEDS THE ACCEPTABLE TARGET
OVERALL RECOMMENDATIONS					

Overall, it is recommended that the assessment plans (including measures used, alignment mapping, and targets set) and curriculum map be reviewed in preparation for the 2024-2025 assessment cycle. This will determine the appropriateness of the assignments and mapping for each PLO. In addition, consider reviewing additional assignments to use as measures.

ANNUAL ASSESSMENT PLAN ACTION ITEM STATUS REPORT				
OUTCOME	MEASURE	KEY/RESPONSIBLE PERSONNEL	STATUS	ANTICIPATED DATE OF COMPLETION
all	Direct	Lead Faculty	Started	Jan 2025
Action Details	Redevelop TMG 601 and add the final project for measurement.			
OUTCOME	MEASURE	KEY/RESPONSIBLE PERSONNEL	STATUS	ANTICIPATED DATE OF COMPLETION
all	TMG602	Lead Faculty, Assessment	Not Started	June 2025
Action Details	Evaluate course data with rubric norming to validate the accuracy of the measures.			
OUTCOME	MEASURE	KEY/RESPONSIBLE PERSONNEL	STATUS	ANTICIPATED DATE OF COMPLETION
PLO2	Direct	Lead Faculty, Assessment	Not Started	June 2025
Action Details	Assess if the PLO changes for IACBE affect the mapping and measures in the assessment plan; this is necessary to ensure student learning is still being achieved. If changes are needed, this will impact the 2024/2025 assessment cycle.			