

AOL Report **Techno-MBA Program Assesement (2018)**

The Techno-MBA Program (TMBA) prepares students to be competitive professionals in a global environment by helping them to build distinctive capabilities and leadership skills. Students undergo a carefully structured program to improve their knowledge of organizations, management, strategic thinking, business ethics, and marketing skills. The program is ideal for those pursuing a career as a global business leader.

Overall Review

The Techno-MBA (TMBA) program has a vision which is ‘Creator of technology-based business leaders.’ According to this vision, the TMBA program educates managers in both managerial principles and technological issues so that they can better deal with the future management environment.

Based on this vision, we established five learning goals for this program; communication, team building and task management, global perspective, understanding of ethical problems, and problem-solving. To assess the accomplishment of each learning goal, we utilize course-embedded assignment evaluation by faculty.

All assessment methods suggest that TMBA program significantly meets the expectation in terms of Assurance of Learning (AOL). Overall, the students of the TMBA program fairly meet expectations. L1, L2, L3, L4, and L5 have the average scores of 2.88, 2.28, 2.96, 2.91, and 2.47 respectively. Although our students show slightly low performance for L2 and L5, the average score of five learning goals exceeded 2 (i.e. ‘Meets Expectation’). The lowest scored trait is L21 (high-performance leadership skill), followed by L22 (build a team) and L52 (synthesize different discipline areas). The highest scored trait is L32 (global perspective), and L11 (professional business documents) and L31 (global business issues) are following.

Therefore, we can conclude that TMBA program is fully qualified to be an AACSB member.

- Total Number of Techno-MBA Courses: 54
- Number of Techno-MBA Graduates : 40
- Total Number of Techno-MBA Graduates : 1615
- Total Enrollment: 72 (1st Year:35, 2nd Year: 37)
- Necessary Samples: 6 (15% of Graduates 40 = 6)
- Assessment Courses:

Learning Goal 1	L11 L12	MGT627 Entrepreneurship and Entrepreneur
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Learning Goal 2	L21 L22	MGT561 Corporate Financial Policy
Learning Goal 3	L31 L32	MGT627 Entrepreneurship and Entrepreneur
Learning Goal 4	L41 L42	MGT511 Strategic Management
Learning Goal 5	L51 L52 L53	MGT511 Strategic Management

Overview of Assessment

T-MBA Program Assessment: Learning Goal 1		
Learning Goal: Our graduates will be effective communicators.		
Learning Objective	Sample	Methods
<p>(L11) Our student will produce professional business documents.</p> <p>(L12) Our students will deliver effective presentation accompanied with proper media technology.</p>	<p>Students enrolled in</p> <p>MGT627 (N=10)</p>	<p>- (L11) Course-embedded assignment evaluation by faculty</p> <p>- (L12) Course-embedded assignment evaluation by faculty</p>
<p>Findings</p> <ul style="list-style-type: none"> - The average scores for L11 and L12 are 2.94 and 2.81, respectively - The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L11 and L12 in the MGT627 course. - Most students in MGT627 produce professional business documents (93.8%) and deliver effective presentations accompanied with proper media technology (84.3%) above expectations. They are effective communicators. <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

T-MBA Program Assessment: Learning Goal 2

Learning Goal: Our graduates will use team building and high-performance management behaviors to lead a team task successfully.

Learning Objective	Sample	Methods
<p>(L21) Our students will have high-performance leadership skill.</p> <p>(L22) Our students will know how to build a team successfully.</p>	<p>Students enrolled in MGT561 (N=13)</p>	<ul style="list-style-type: none"> - (L21) Course-embedded assignment evaluation by faculty - (L22) Course-embedded assignment evaluation by faculty

Findings

- The average scores for L21 and L22 are 2.25 and 2.31, respectively
- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L21 and L22 in the MGT561 course.
- One-third of students in MGT561 show that they have high level of leadership skill (32.3%) and also understand how to build a team successfully (36.5%) above expectations. Thus, most TMBA students have powerful leadership and team building ability.

* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)

T-MBA Program Assessment: Learning Goal 3

Learning Goal: Our graduates will have a global perspective.

Learning Objective	Sample	Methods
<p>(L31) Our student will understand global business issues and relate current issues to emerging business opportunities.</p> <p>(L32) Our students will have command of business English or other language of major global market.</p>	<p>Students enrolled in MGT627 (N= 10)</p>	<ul style="list-style-type: none"> - (L31) Course-embedded assignment evaluation by faculty - (L32) Course-embedded assignment evaluation by faculty
<p>Findings</p> <ul style="list-style-type: none"> - The average scores for L31 and L32 are 2.93 and 3.00, respectively - The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L31 and L32, in the MGT627 course. - Most TMBA students understand global business issues (92.5%) and relate current issues in emerging business opportunities (100%) above expectations. <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

T-MBA Program Assessment: Learning Goal 4

Learning Goal: Our graduates will understand the gravity of ethical behavior and corporate social responsibility.

Learning Objective	Sample	Methods
<p>(L41) Our student will identify ethical and social dilemma and be able to recognize and evaluate alternative courses of action.</p> <p>(L42) Our students will know the professional code of conduct within their discipline.</p>	<p>Students enrolled in MGT511 (N=22)</p>	<ul style="list-style-type: none"> - (L41) Course-embedded assignment evaluation by faculty - (L42) Course-embedded assignment evaluation by faculty
<p>Findings</p> <ul style="list-style-type: none"> - The average scores for L41 and L42 are 2.86 and 2.95, respectively - The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L41 and L42 in MGT511 course. - Most TMBA students in MGT511 identify ethical and social dilemmas (90.9%) and are able to recognize and evaluate alternative courses of action. Also, most students in MGT511 know the professional code of conduct within their discipline (97.0%) above expectations. - In conclusion, most TMBA students understand the gravity of ethical behavior and corporate social responsibility. <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

T-MBA Program Assessment: Learning Goal 5

Learning Goal: Our graduates will be able to strategically and cross disciplinarily analyze business cases and to use appropriate analytical tools in solving business problems.

Learning Objective	Sample	Methods
<p>(L51) Our student will be able to strategically analyze business cases and will demonstrate the ability of sound business judgment.</p> <p>(L52) Our students will synthesize different discipline areas.</p> <p>(L53) Our student will use appropriate analytical technique to analyze data and solve business problem.</p>	<p>Students enrolled in MGT511 (N= 22)</p>	<p>- Course-embedded assignment evaluation by faculty</p>

Findings

- The average scores for L51, L52, and L53 are 2.64, 2.36, and 2.41, respectively
- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L51, L52 and L53 in the MGT511 course.
- Most TMBA students in MGT511 are able to strategically (64.3%) and cross-disciplinarily (36.4%) analyze complex business cases and use appropriate analytical tools in solving business problems (40.9%) above expectations.

* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)

Data Analysis and Results

Assessment Learning Goal 1(L11): MGT627								
L11. Our student will produce professional business documents								
Course-embedded assignment evaluation by faculty								
Student number	L11 (Trait)							
	1. Clear introduction and background	2. Discipline-related concepts and issues	3. Internally consistent arguments	4. Logic and organization	5. Consistent conclusions	6. Style and grammar	7. Effective literature search skills	8. Documents sources
1	3	3	3	3	3	3	3	3
2	3	3	3	3	3	2	3	3
3	3	2	3	2	3	2	3	3
4	3	3	3	3	3	3	3	3
5	3	3	3	3	3	3	3	3
6	3	3	3	3	3	2	3	3
7	3	3	3	3	3	3	3	3
8	3	3	3	3	3	3	3	3
9	3	3	3	3	3	3	3	3
10	3	3	3	3	3	3	3	3
3 point total	10	9	10	9	10	7	10	10
2 point total	0	1	0	1	0	3	0	0
1 point total	0	0	0	0	0	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 1(L12): MGT627

L12: Our students will deliver effective presentation accompanied with proper media technology

Course-embedded assignment evaluation by faculty

Student number	L12 (Trait)						
	1.Organiz ation	2.Quality of slides	3.Voice quality and pace	4.Manneri sms	5.Professi onalism	6.Use of media/rap port with audience	7.Ability to answer questions.
1	3	3	3	2	3	3	3
2	2	3	3	3	3	3	3
3	2	3	2	2	1	3	2
4	3	3	3	3	3	3	3
5	3	3	3	3	3	3	3
6	3	3	3	2	1	3	3
7	3	3	2	3	2	3	3
8	3	3	3	3	3	3	3
9	3	3	3	3	3	3	3
10	3	3	3	3	3	3	3
3 point total	8	10	8	7	7	10	9
2 point total	2	0	2	3	1	0	1
1 point total	0	0	0	0	2	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 2(L21): MGT561					
L21. Out students will have high-performance leadership skill					
Course-embedded assignment evaluation by faculty					
Student number	L21 (Trait)				
	1. Confidence	2. Balance between task and interpersonal relations	3. Ability to listen	4. Stays on track	5. Agenda
1	3	2	3	3	3
2	3	3	3	3	3
3	3	3	3	3	3
4	2	3	2	3	2
5	2	2	3	2	2
6	2	2	2	1	2
7	2	2	3	2	2
8	2	2	3	2	2
9	2	2	2	2	2
10	2	2	2	2	2
11	2	2	2	2	2
12	2	3	3	2	2
13	1	1	1	1	2
3 point total	3	4	7	4	3
2 point total	9	8	5	7	10
1 point total	1	1	1	2	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 2(L22): MGT 561

L22. Our students will know how to build a team successfully

Course-embedded assignment evaluation by faculty

Student number	L22 (Trait)			
	1.Commitment	2.Balance between task and interpersonal relations	3.Contributions	4.Stays on track
1	3	2	2	2
2	3	3	3	3
3	3	3	3	3
4	2	2	2	2
5	2	2	2	2
6	2	2	2	2
7	3	3	3	3
8	3	3	3	2
9	2	2	2	2
10	2	2	2	2
11	2	2	2	2
12	3	3	3	2
13	1	2	1	1
3 point total	6	5	5	3
2 point total	6	8	7	9
1 point total	1	0	1	1

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 3(L31): MGT627				
L31. Our student will define global business issues and relate these to emerging business opportunities				
Course-embedded assignment evaluation by faculty				
Student	L31 (Trait)			
number	1. Identification of global issues	2. Analysis of global issues	3. Application of analysis to global business situation	4. Cultural differences
1	3	3	3	3
2	3	3	2	3
3	3	3	2	2
4	3	3	3	3
5	3	3	3	3
6	3	3	3	3
7	3	3	3	3
8	3	3	3	3
9	3	3	3	3
10	3	3	3	3
3 point total	10	10	8	9
2 point total	0	0	2	1
1 point total	0	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 3(L32): MGT627

**L32. Our students will have command of business English
or other language of major global market**

Course-embedded assignment evaluation by faculty

Student number	L32 (Trait)		
	1. Knowledge	2. Comprehensi on	3. Communicati on
1	3	3	3
2	3	3	3
3	3	3	3
4	3	3	3
5	3	3	3
6	3	3	3
7	3	3	3
8	3	3	3
9	3	3	3
10	3	3	3
3 point total	10	10	10
2 point total	0	0	0
1 point total	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 4(L41): MGT511

L41. Our student will identify ethical and social dilemma and be able to recognize and evaluate alternative courses of action.

Course-embedded assignment evaluation by faculty

Student number	L41 (Trait)				
	1. Identifies Dilemma	2. Stakeholders Consideration	3. Options development	4. Options Evaluation	5. Decision and Action
1	3	3	3	3	3
2	3	3	3	3	3
3	3	3	3	3	3
4	3	3	3	3	3
5	2	2	2	2	2
6	3	3	3	3	3
7	3	3	3	3	3
8	3	3	3	3	3
9	3	3	3	3	3
10	3	3	3	3	3
11	3	3	3	3	3
12	3	3	3	3	3
13	2	2	2	2	2
14	2	2	2	2	2
15	3	3	3	3	3
16	3	3	3	3	3
17	3	3	3	3	3
18	3	3	3	3	3
19	3	3	3	3	3
20	3	3	3	3	3
21	3	3	3	3	3
22	3	3	3	3	3
3 point total	20	20	20	20	20
2 point total	3	3	3	3	3
1 point total	0	0	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 4(L42): MGT511

L42. Our students will know the professional code of conduct within their discipline

Course-embedded assignment evaluation by faculty

Student number	L42 (Trait)		
	1. Importance	2. Understanding	3. Compliance
1	3	3	3
2	3	3	3
3	3	3	3
4	3	3	3
5	3	3	2
6	3	3	3
7	3	3	3
8	3	3	3
9	3	3	3
10	3	3	3
11	3	3	3
12	3	3	3
13	3	3	2
14	3	3	2
15	3	3	3
16	3	3	3
17	3	3	3
18	3	3	3
19	3	3	3
20	3	3	3
21	3	3	3
22	3	3	3
3 point total	22	22	20
2 point total	0	0	3
1 point total	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 5(L51): MGT 511

L51. Our student will be able to strategically analyze business cases and will demonstrate the ability of sound business judgment.

Course-embedded assignment evaluation by faculty

Student number	L51 (Trait)						
	1.Factual knowledge	2.Application of strategic analysis tools	3.Application of financial analysis	4.Identification of case problems/issues	5.Generation of alternatives	6.Recommendations	7.Business judgment
1	3	3	3	2	3	3	2
2	3	3	3	2	3	3	2
3	3	3	3	2	3	3	2
4	3	3	3	2	3	3	2
5	2	2	2	2	2	2	2
6	3	3	3	2	3	3	2
7	3	3	3	2	3	3	2
8	3	3	3	2	3	3	2
9	3	3	3	3	3	3	3
10	3	3	3	2	3	3	2
11	3	3	3	2	3	3	2
12	3	3	3	2	3	3	2
13	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2
15	3	3	3	2	3	3	2
16	3	3	3	2	3	3	2
17	3	3	3	2	3	3	2
18	3	3	3	2	3	3	2
19	3	3	3	2	3	3	2
20	3	3	3	3	3	3	3
21	3	3	3	2	3	3	2
22	3	3	3	2	3	3	2
3 point total	19	19	19	2	19	19	2
2 point total	3	3	3	20	3	3	20
1 point total	0	0	0	0	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 5(L52): MGT511						
L52. Our students will synthesize different discipline areas.						
Course-embedded assignment evaluation by faculty						
Student number	L52 (Trait)					
	1. Consideration	2. Management principle	3. Discipline knowledge	4. Intellectual sensitivity	5. Horizontal synthesis	6. Vertical synthesis
1	2	3	2	3	2	2
2	2	3	2	3	3	3
3	2	3	2	3	2	2
4	2	3	2	3	2	2
5	2	2	2	2	2	2
6	2	3	2	3	2	2
7	2	3	2	3	2	2
8	2	3	2	3	2	2
9	3	3	3	3	3	3
10	2	3	2	3	2	2
11	2	3	2	3	2	2
12	2	3	2	3	2	2
13	2	2	2	2	2	2
14	2	2	2	2	2	2
15	2	3	2	3	2	2
16	2	3	2	3	2	2
17	2	3	2	3	2	2
18	2	3	2	3	2	2
19	2	3	2	3	2	2
20	3	3	3	3	3	3
21	2	3	2	3	2	2
22	2	3	2	3	2	2
3 point total	2	19	2	19	3	3
2 point total	20	3	20	3	19	19
1 point total	0	0	0	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)

Assessment Learning Goal 5(L53): MGT 511								
L53. Our student will use appropriate analytical technique to analyze data and solve business problems.								
Course-embedded assignment evaluation by faculty								
Student number	L 53 (Trait)							
	1.Problem/objective finding	2.Identification of alternative options	3.Appropriate supporting data/evidence	4.Quantitative evaluation	5.Qualitative evaluation	6.Advanced analytical techniques	7.Logical Analysis	8.New ideas and analysis methods
1	2	3	3	3	2	2	2	2
2	3	3	3	3	3	3	3	2
3	2	3	3	3	2	2	2	3
4	2	3	3	3	2	2	2	2
5	2	2	2	2	2	2	2	2
6	2	3	3	3	2	2	2	2
7	2	3	3	3	2	2	2	2
8	2	3	3	3	2	2	2	2
9	3	3	3	3	3	3	3	3
10	2	3	3	3	2	2	2	2
11	2	3	3	3	2	2	2	2
12	2	3	3	3	2	2	2	2
13	2	2	2	2	2	2	2	2
14	2	2	2	2	2	2	2	2
15	2	3	3	3	2	2	2	2
16	2	3	3	3	2	2	2	2
17	2	3	3	3	2	2	2	2
18	2	3	3	3	2	2	2	2
19	2	3	3	3	2	2	2	2
20	3	3	3	3	3	3	3	3
21	2	3	3	3	2	2	2	2

22	2	3	3	3	2	2	2	2
3 point total	3	19	19	19	3	3	3	3
2 point total	19	3	3	3	19	19	19	19
1 point total	0	0	0	0	0	0	0	0

* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

* Unit: score (Trait) person (point)