

AOL Report Techno-MBA Program Assesement (2015)

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 on organizations, management, strategic thinking, business ethics and marketing skills. The program is ideal for those pursuing a career as a global business leader.

- Total Number of Techno-MBA Courses: 133
- Number of Techno-MBA Graduates : 49
- Total Enrollment: 88 (1st Year:44, 2nd Year: 44)
- Necessary Samples: 8 (15% of Graduates 49 = 7.35)
- Assessment Courses:

Learning Goal 1	L11 L12	MGT678 Management Accounting
Learning Goal 2	L21 L22	MGT561 Corporate Financial Policy
Learning Goal 3	L31 L32	MGT514 Principles of Managerial Economics OPI Test
Learning Goal 4	L41 L42	MGT678 Management Accounting
Learning Goal 5	L51 L52 L53	MGT514 Principles of Managerial Economics

Overview of Assessment

T-MBA Program Assessment: Learning Goal 1		
Learning Goal: Our graduates will be effective communicators.		
Learning Objective	Sample	Methods
(L11) Our student will produce professional business documents. (L12) Our students will deliver effective presentation accompanied with proper media technology.	Students enrolled in MGT678 (N=13)	- (L11) course-embedded survey - (L12) course-embedded survey
Findings - The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L11 and L12 in the MGT678 course. - Most students produce professional business documents and deliver effective presentations accompanied with proper media technology. They are effective communicators. * 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)		

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
(L21) Our students will have high-performance leadership skill.	Students enrolled in MGT561 (N=11)	- (L21) course-embedded survey
(L22) Our students will know how to build a team successfully.		- (L22) course-embedded survey
<p>Findings</p> <ul style="list-style-type: none">- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L21 and L22 in the MGT561 course.- Most students in MGT561 show that they have high level of leadership skill and also understand how to build a team successfully. Thus, most TMBA students have powerful leadership and team building ability. <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

T-MBA Program Assessment: Learning Goal 3

Learning Goal: Our graduates will have a global perspective.

Learning Objective	Sample	Methods
(L31) Our student will understand global business issues and relate current issues to emerging business opportunities. (L32) Our students will have command of business English or other language of major global market.	Students enrolled in MGT514 (N= 23), OPI level test	- (L31) Course-embedded Survey - (L32) OPI level test (English speaking Capability test)

Findings

- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L31, in the MGT514 course.
- Most TMBA students understand global business issues and relate current issues in emerging business opportunities.
- OPI (Oral Proficiency Interview in English) level test is mandatory for all TMBA students. The OPI level ranges from 1 to 10. Students with level 1 to 9 are required to complete two English Business Communication courses. This requirement is waived for students who obtain S (Superior, Level 10) in the OPI test.

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

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 MGT678 (N=13)</p>	<p>- (L41) course-embedded survey</p> <p>- (L42) course-embedded survey</p>
<p>Findings</p> <ul style="list-style-type: none"> - The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L41 and L42 in MGT678 course. - Most TMBA students in MGT678 identify ethical and social dilemmas and are able to recognize and evaluate alternative courses of action. Also, most students in MGT678 know the professional code of conduct within their discipline. - 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 MGT514 (N= 23)</p>	<p>- Course-embedded Survey</p>

Findings

- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L51, L52 and L53 in the MGT514 course.
- Most TMBA students in MGT514 are able to strategically and cross -disciplinarily analyze complex business cases and use appropriate analytical tools in solving business problems.

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

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. In order to assess the accomplishment of each learning goal, we utilize course-embedded survey on students and OPI test results.

All assessment methods suggest that TMBA program significantly meets the expectation in terms of Assurance of Learning (AoL). More precisely, the average score of five learning goals exceeded 2 (i.e. ‘Meets Expectation’). Therefore, we can conclude that TMBA program is fully qualified to be an AACSB member.

Data Analysis and Results

Assessment Learning Goal 1(L11): MGT678								
- Using course-embedded survey								
Student number	L11 (Trait)							
	1	2	3	4	5	6	7	8
1	2	2	2	3	3	2	2	2
2	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3
4	2	3	3	3	2	3	3	2
5	3	3	3	2	3	3	3	3
6	2	3	3	2	3	3	3	3
7	3	3	3	3	3	3	3	3
8	3	3	2	3	3	3	2	3
9	2	3	3	2	3	3	2	3
10	3	3	2	3	3	3	2	3
11	2	2	2	3	2	2	2	3
12	2	2	2	2	2	3	2	2
13	3	2	2	2	2	3	2	3
3 point total	7	9	7	8	9	11	6	10
2 point total	6	4	6	5	4	2	7	3
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): MGT678							
- Using course-embedded survey							
Student number	L12 (Trait)						
	1	2	3	4	5	6	7
1	3	2	2	3	3	2	3
2	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3
4	2	3	3	3	3	3	3
5	3	3	3	2	3	3	3
6	2	3	3	3	3	3	3
7	3	3	3	3	3	3	3
8	3	3	3	3	3	2	3
9	3	3	2	3	3	3	3
10	3	3	3	3	3	3	2
11	3	2	2	2	2	3	3
12	2	2	2	3	3	2	2
13	2	2	2	3	2	2	2
3 point total	9	9	8	11	11	9	10
2 point total	4	4	5	2	2	4	3
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 2(L21): MGT561					
- Using course-embedded survey.					
Student number	L21 (Trait)				
	1	2	3	4	5
1	2	2	3	2	2
2	2	2	3	3	1
3	3	3	3	3	2
4	2	2	2	1	1
5	3	3	3	3	3
6	3	3	3	3	2
7	2	3	2	2	2
8	2	2	2	1	2
9	3	2	2	3	3
10	3	3	3	3	3
11	3	3	3	3	2
3 point	6	6	7	7	3
2 point	5	5	4	2	6
1 point	0	0	0	2	2

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

* Unit: score (Trait) person (point)

Assessment Learning Goal 2(L22): MGT 561				
- Using course-embedded survey				
Student number	L22 (Trait)			
	1	2	3	4
1	3	2	2	2
2	3	2	3	2
3	3	3	3	3
4	2	2	1	2
5	3	3	3	3
6	2	2	2	3
7	3	2	3	3
8	2	2	2	2
9	3	2	2	3
10	3	3	3	3
11	3	3	2	3
3 point	8	4	5	7
2 point	3	7	5	4
1 point	0	0	1	0

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

* Unit: score (Trait) person (point)

Assessment Learning Goal 3(L31): MGT 514				
- Using course-embedded survey				
Student number	L31 (Trait)			
	1	2	3	4
1	3	3	3	3
2	3	3	3	3
3	3	3	3	3
4	3	3	3	3
5	3	3	3	3
6	3	3	3	3
7	2	3	3	3
8	3	3	3	3
9	3	3	3	3
10	3	3	3	2
11	3	3	3	3
12	3	3	3	3
13	3	3	3	3
14	3	3	3	3
15	3	3	3	3
16	3	3	3	3
17	3	3	3	3
18	3	3	3	3
19	3	3	3	3
20	3	3	3	3
21	3	3	3	3
22	3	3	3	3
23	3	3	3	3
3 point	22	23	23	22
2 point	1	0	0	1
1 point	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(L41): MGT678					
- Using course-embedded survey.					
Student number	L41 (Trait)				
	1	2	3	4	5
1	2	2	3	2	3
2	3	3	3	3	3
3	3	3	3	3	3
4	3	2	2	2	2
5	3	2	3	3	3
6	3	3	2	2	3
7	3	3	3	3	3
8	3	3	2	2	3
9	3	3	2	3	3
10	3	2	3	2	3
11	2	2	2	2	2
12	1	1	2	2	1
13	3	3	2	2	3
3 point	10	7	6	5	10
2 point	2	5	7	8	2
1 point	1	1	0	0	1

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

* Unit: score (Trait) person (point)

Assessment Learning Goal 4(L42): MGT678			
- Using course-embedded survey.			
Student number	L42 (Trait)		
	1	2	3
1	3	2	3
2	3	3	3
3	3	3	3
4	2	2	2
5	3	3	2
6	3	3	3
7	3	3	3
8	3	3	2
9	3	3	3
10	3	3	3
11	2	2	2
12	2	2	3
13	2	2	3
3 point	9	8	9
2 point	4	5	4
1 point	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 514							
- Using course-embedded survey							
Student number	L 51 (Trait)						
	1	2	3	4	5	6	7
1	3	2	3	3	2	3	2
2	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3
5	3	3	2	3	3	3	3
6	3	3	3	3	3	3	3
7	3	3	2	3	3	3	3
8	3	3	3	3	3	3	2
9	2	3	2	3	2	3	2
10	3	3	3	3	3	3	3
11	3	3	3	3	3	3	3
12	3	3	2	3	2	3	3
13	3	3	3	3	2	3	3
14	3	3	3	3	3	3	3
15	3	3	2	3	3	3	3
16	3	3	3	3	3	3	3
17	3	3	3	3	3	3	3
18	3	3	3	3	3	3	3
19	3	3	3	3	3	3	3
20	3	3	3	3	3	3	3
21	3	3	3	3	3	3	3
22	3	3	3	3	3	3	3
23	3	3	3	3	3	3	3
3 point	22	22	18	23	19	23	20
2 point	1	1	5	0	4	0	3
1 point	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): MGT514						
- Using course-embedded survey						
Student number	L52 (Trait)					
	1	2	3	4	5	6
1	3	3	3	3	2	3
2	3	3	3	3	3	3
3	3	3	3	3	3	3
4	3	3	3	3	3	3
5	3	3	3	3	2	3
6	3	3	3	3	3	3
7	3	3	3	3	3	3
8	3	3	2	3	3	3
9	3	2	3	3	2	3
10	3	3	3	3	3	3
11	3	3	3	3	3	3
12	3	3	3	3	3	3
13	3	3	3	3	3	2
14	3	3	3	3	3	3
15	2	2	2	2	2	2
16	3	3	3	3	3	3
17	3	3	3	3	3	3
18	3	3	3	3	3	3
19	3	3	3	3	3	3
20	3	3	3	3	3	3
21	3	3	3	3	3	3
22	3	3	3	3	3	3
23	3	3	3	3	3	3
3 point	22	21	21	22	19	21
2 point	1	2	2	1	4	2
1 point	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 514								
- Using course-embedded survey								
Student number	L 53 (Trait)							
	1	2	3	4	5	6	7	8
1	3	2	3	2	2	3	2	2
2	3	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3	3
5	3	3	3	3	3	3	3	3
6	3	2	3	3	3	3	3	3
7	3	2	2	2	3	3	3	3
8	3	3	3	3	3	3	3	3
9	3	2	3	3	3	2	2	1
10	3	3	3	3	3	3	3	2
11	3	3	3	3	3	3	3	3
12	3	2	3	2	3	3	3	3
13	3	3	3	3	2	2	3	3
14	3	3	3	3	3	3	3	3
15	3	3	2	2	3	3	3	3
16	3	3	3	3	3	3	3	3
17	3	3	3	3	3	3	3	3
18	3	3	3	3	3	3	3	3
19	3	3	3	3	3	3	3	3
20	3	3	3	3	3	3	3	3
21	3	3	3	3	3	3	3	3
22	3	3	3	3	3	3	3	3
23	3	3	3	3	3	3	3	3
3 point	23	18	21	19	21	21	21	20
2 point	0	5	2	4	2	2	2	2
1 point	0	0	0	0	0	0	0	1

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

* Unit: score (Trait) person (point)