

## AOL Report Techno MBA Program Assesement

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The Techno MBA Program (TMBA) prepares students with great capability and leadership to be competitive professionals in a global environment while improving their technical innovation, management knowledge, strategic thinking, and global level ethics through education, research and project activities. This program is very fit for those who want to be business leaders in the future.

- Total Course: 134
- Number of Graduate: 974
- Total Enrollment: 1<sup>st</sup> 180 / 2<sup>nd</sup> 199
- Necessary Sample: over 34 ( 15% of Graduate 199 = 30)
- Assessment Course:

Learning Goal 1	L11 L12	MGT 511E Strategic Management
Learning Goal 2	L21 L22	MGT 511E Strategic Management MGT 530 Operations Strategy and Supply Chain Management
Learning Goal 3	L31 L32	MGT 530 Operations Strategy and Supply Chain Management OPI level test
Learning Goal 4	L41 L42	MGT 511E Strategic Management
Learning Goal 5	L51 L52 L53	MGT 514 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

<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>Student enrolled in MGT511E (N=42)</p>	<p>- (L11) course-embedded survey</p> <p>- (L12) course-embedded survey</p>
<p><b>Finding</b></p> <p>- Using course-embedded survey MGT 511E. Average scores for the exceed 2. (meet the expectation)</p> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation).</p>		

<p><b>T-MBA Program Assessment: Learning Goal 2</b></p>		
<p><b>Learning Goal: Our graduates will use team building and high-performance management behaviors to lead a team task successfully.</b></p>		
<p><b>Learning Objective</b></p>	<p><b>Sample</b></p>	<p><b>Methods</b></p>
<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>Student enrolled in MGT 511E L21 (N= 42)</p> <p>MGT530 L22 (N=34)</p>	<p>- Course Embedded Survey</p>
<p><b>Finding</b></p> <p>- Using course-embedded survey in MGT511E and MGT530. Average scores for the exceed 2. (meet the expectation)</p> <p>- Most students have powerful leadership and building teamwork.</p> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

<b>T-MBA Program Assessment: Learning Goal 3</b>		
<b>Learning Goal: Our graduates will have a global perspective.</b>		
<b>Learning Objective</b>	<b>Sample</b>	<b>Methods</b>
(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.	Student enrolled in  MGT 530 (N=34)  OPI level test	- (L31) Course-embedded Survey  - (L32) OPI level test (English speaking Capability test)
<p>Finding</p> <ul style="list-style-type: none"> <li>- Using assignment evaluation in MGT 530. Average scores for the exceed 2. (meet the expectation)</li> <li>- All TMBA students should pass OPI level test (Official business English speaking capability test) Specifically. TMBA students have duty taking two or more courses.</li> </ul> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation).</p>		

<b>T-MBA Program Assessment: Learning Goal 4</b>		
<b>Learning Goal: Our graduates will understand the gravity of ethical behavior and corporate social responsibility.</b>		
<b>Learning Objective</b>	<b>Sample</b>	<b>Methods</b>
(L41) Our student will identify ethical and social dilemma and be able to recognize and evaluate alternative courses of action.  (L42) Our students will know the professional code of conduct within their discipline.	Student enrolled in  MGT 511E  L41 (N=40)  L42 (N=40)	- Course-embedded Survey

<p>Finding</p> <ul style="list-style-type: none"> <li>- Using course embedded survey in MGT 511E, average scores for the exceed 2. (meet the expectation)</li> <li>- Most TMBA students are great in L41. L42 meet successfully.</li> </ul> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>
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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>Student enrolled in MGT 514 (N= 39)</p>	<p>- Course-embedded Survey</p>
<p>Finding</p> <ul style="list-style-type: none"> <li>- Using course embedded survey in MGT 514, average scores for the exceed 2. (meet the expectation)</li> </ul> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

**Data Analysis and Results**

<b>Assessment Learning Goal 1(L11): MGT511E</b>								
- Using course-embedded survey								
<b>Student number</b>	<b>L11 (Trait)</b>							
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
1	3	1	2	2	2	3	2	2
2	3	3	3	3	3	3	3	3
3	2	2	3	3	2	2	3	3
4	3	2	2	2	2	3	3	3
5	3	2	2	2	3	2	2	2
6	2	2	2	3	3	3	3	3
7	2	2	2	2	3	2	2	3
8	3	3	3	3	3	3	3	3
9	3	3	3	3	3	3	3	3
10	3	2	2	3	3	3	3	2
11	3	3	3	3	3	3	2	3
12	3	3	3	3	3	3	3	3
13	2	2	2	3	3	2	3	3
14	3	3	3	3	3	3	3	2
15	3	3	3	2	3	2	2	1
16	3	3	3	3	3	3	2	3
17	3	3	3	2	3	3	3	3
18	3	2	3	3	3	2	3	3
19	3	3	2	2	3	3	3	2
20	2	2	2	2	2	2	3	3
21	2	2	3	3	3	3	3	3
22	3	3	2	3	3	3	3	2
23	3	3	3	2	3	3	3	3
24	3	3	3	3	3	3	3	3
25	2	2	2	2	2	2	2	2
26	2	2	2	3	2	3	2	2
27	2	3	3	3	2	3	3	3
28	2	3	2	2	3	3	3	3
29	2	2	3	3	2	3	2	2

30	3	2	2	2	2	2	2	2
31	2	2	3	2	2	3	3	3
32	3	3	3	2	3	2	2	3
33	2	3	3	2	3	2	3	3
34	3	2	2	1	2	3	3	1
35	3	3	3	2	3	3	3	3
36	3	3	2	3	3	2	3	3
37	3	3	3	3	3	3	3	3
38	3	3	3	3	3	3	3	3
39	3	3	3	3	3	3	3	3
40	3	3	3	2	2	3	3	3
41	3	3	3	3	3	3	3	3
42	2	2	1	2	3	2	2	1
3 point total	28	24	25	23	30	29	30	29
2 point total	14	17	16	18	12	13	12	10
1 point total	0	1	1	1	0	0	0	3

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

\* Unit: score (Trait) person (point)

<b>Assessment Learning Goal 1(L12): MGT511E</b>							
- Using course-embedded survey							
<b>Student number</b>	<b>L12 (Trait)</b>						
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1	2	3	2	3	2	2	2
2	3	3	3	3	3	3	3
3	2	3	2	3	3	2	2
4	3	3	2	2	3	2	2
5	2	3	2	2	3	2	3
6	2	3	2	3	3	2	3
7	2	2	2	2	3	2	2
8	3	3	3	3	3	3	3
9	3	3	3	3	3	3	3
10	3	3	2	2	3	2	3
11	3	3	3	3	3	3	3
12	3	3	3	3	3	3	3

13	3	2	3	2	3	3	3
14	3	2	2	3	3	3	3
15	3	1	2	3	3	2	3
16	3	3	3	3	3	3	3
17	3	3	3	2	3	2	3
18	2	3	3	2	2	3	3
19	2	3	3	2	2	3	3
20	2	3	2	2	2	3	3
21	3	3	3	3	3	2	3
22	2	3	2	3	3	3	3
23	2	3	3	3	3	3	3
24	3	3	3	2	3	3	3
25	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2
27	2	2	2	2	2	2	2
28	3	3	3	2	3	2	2
29	2	3	1	2	3	2	3
30	3	1	2	2	2	2	2
31	2	2	2	3	3	2	3
32	2	3	3	3	3	3	3
33	2	2	3	3	3	3	3
34	2	1	3	3	3	3	3
35	2	3	2	2	3	3	3
36	3	2	3	3	3	3	3
37	3	3	3	3	3	3	3
38	3	3	2	3	3	3	3
39	3	3	3	3	3	3	3
40	3	3	3	3	3	3	3
41	3	3	3	3	3	3	3
42	2	2	1	1	1	2	2
3 point total	22	29	22	24	33	24	32
2 point total	20	10	18	17	8	18	10
1 point total	0	3	2	1	1	0	0

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

\* Unit: score (Trait) person (point)

**Assessment Learning Goal 2(L21): MGT511E**

- Using course-embedded survey.

<b>Student number</b>	<b>L21 (Trait)</b>				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	2	2	3	3	3
2	3	3	3	3	3
3	3	3	2	3	3
4	3	3	3	3	2
5	2	3	3	3	3
6	3	3	3	3	3
7	3	3	3	3	3
8	3	3	3	3	2
9	3	2	2	2	3
10	3	2	3	3	2
11	3	2	2	3	2
12	1	1	2	2	2
13	2	2	3	3	2
14	3	2	1	2	2
15	3	2	2	2	2
16	2	2	3	2	2
17	2	2	2	2	2
18	2	2	2	2	2
19	3	3	2	3	3
20	3	2	2	3	3
21	2	3	3	3	3
22	3	3	3	3	3
23	2	3	2	2	3
24	3	2	3	3	3
25	2	3	2	3	2
26	2	3	3	3	3
27	3	3	2	2	2
28	3	2	3	3	3
29	3	3	3	3	3
30	3	3	3	3	3



31	3	3	3	3	3
32	3	3	3	3	3
33	2	3	3	2	3
34	3	3	3	3	3
35	3	3	3	3	3
36	2	3	2	1	2
37	3	2	2	2	2
38	2	2	2	2	2
39	3	3	2	3	3
40	3	3	2	2	3
41	3	3	3	3	3
42	3	3	2	3	2
3 point	28	26	23	28	25
2 point	13	15	18	13	17
1 point	1	1	1	1	0

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

\* Unit: score (Trait) person (point)

<b>Assessment Learning Goal 2(L22): MGT 530</b>				
- Using course-embedded survey				
<b>Student number</b>	<b>L22 (Trait)</b>			
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1	2	3	3	2
2	2	3	2	2
3	3	2	3	3
4	3	3	3	3
5	3	3	3	3
6	3	2	3	3
7	2	2	2	2
8	3	3	3	3
9	3	3	2	3
10	3	3	3	3

11	1	2	1	2
12	3	3	3	3
13	2	3	2	2
14	1	1	1	1
15	2	2	2	1
16	3	3	3	3
17	3	3	3	2
18	3	3	3	2
19	2	3	2	2
20	3	3	3	3
21	3	3	3	3
22	1	1	1	1
23	3	3	3	3
24	3	2	3	3
25	3	3	3	3
26	3	3	3	3
27	2	3	3	2
28	3	3	3	2
29	3	2	2	3
30	3	3	3	3
31	3	3	3	3
32	3	3	3	3
33	3	3	3	3
34	3	3	3	3
3 point	24	25	24	21
2 point	7	7	7	10
1 point	3	2	3	3

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

\* Unit: score (Trait) person (point)

<b>Assessment Learning Goal 3(L31): MGT 530</b>	
- Using course-embedded survey	
<b>Student</b>	<b>L31 (Trait)</b>

<b>number</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
1	2	3	3	3
2	3	3	3	3
3	2	3	3	2
4	3	3	3	3
5	3	3	3	2
6	3	3	3	3
7	2	2	2	2
8	3	3	3	3
9	3	3	3	2
10	3	3	3	3
11	1	1	1	1
12	3	3	3	2
13	3	3	2	2
14	1	1	1	1
15	1	1	1	1
16	2	2	2	2
17	2	2	2	3
18	3	3	3	3
19	3	2	2	2
20	3	2	3	2
21	3	3	3	3
22	1	1	1	1
23	2	3	2	3
24	3	3	2	3
25	2	3	3	3
26	3	2	3	3
27	3	2	3	2
28	3	2	2	3
29	2	3	3	3
30	3	3	3	3
31	3	3	3	3
32	3	3	3	3
33	3	3	3	3
34	3	3	3	3

3 point	22	22	22	20
2 point	8	8	8	10
1 point	4	4	4	4

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

\* Unit: score (Trait) person (point)

<b>Assessment Learning Goal 4(L41): MGT511E</b>					
- Using course-embedded survey.					
<b>Student number</b>	<b>L21 (Trait)</b>				
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	3	2	2	3	2
2	3	3	3	3	3
3	2	3	3	2	2
4	3	3	3	2	2
5	2	2	2	2	3
6	2	2	2	3	2
7	3	3	3	3	3
8	3	3	3	3	3
9	3	3	2	3	2
10	2	2	3	2	2
11	3	3	3	3	3
12	3	3	3	3	3
13	3	2	3	3	3
14	3	2	3	3	3
15	3	3	3	3	3
16	2	3	2	3	2
17	3	3	2	3	3
18	2	2	3	3	2
19	3	3	3	3	3
20	3	3	2	3	3
21	3	3	3	3	3
22	3	3	3	3	3
23	2	2	2	2	2

24	2	2	2	2	2
25	2	2	2	2	2
26	2	2	2	3	3
27	2	2	2	2	2
28	3	2	1	2	2
29	2	2	2	2	2
30	3	2	3	3	3
31	3	3	2	2	3
32	2	2	2	3	3
33	3	2	3	2	2
34	3	3	3	3	3
35	3	3	3	3	3
36	3	2	3	2	2
37	3	3	3	3	3
38	3	3	3	3	2
39	3	3	3	3	3
40	3	2	1	1	1
3 point	27	21	23	26	22
2 point	13	19	15	13	17
1 point	0	0	2	1	1

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

\* Unit: score (Trait) person (point)

<b>Assessment Learning Goal 4(L42): MGT511E</b>			
- Using course-embedded survey.			
<b>Student number</b>	<b>L42 (Trait)</b>		
	<b>1</b>	<b>2</b>	<b>3</b>
1	1	2	3
2	3	3	2
3	3	3	2
4	2	2	2
5	3	2	2

6	2	2	2
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	2	2	2
14	3	3	3
15	3	3	3
16	2	2	2
17	2	3	3
18	2	3	2
19	3	3	3
20	3	3	3
21	3	3	3
22	3	3	3
23	2	2	2
24	2	2	2
25	2	2	2
26	3	2	2
27	2	2	2
28	2	3	2
29	2	2	2
30	3	3	3
31	3	3	3
32	3	3	3
33	3	3	3
34	2	3	3
35	3	3	3
36	3	3	3
37	3	3	3
38	3	3	3
39	3	3	3

40	1	1	1
3 point	25	27	24
2 point	13	12	15
1 point	2	1	1

\* 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	2	2	2	2	2	2	3
2	3	3	3	3	3	3	3
3	3	3	3	3	3	3	3
4	3	2	2	2	1	1	2
5	3	2	2	2	3	3	2
6	3	3	3	2	2	2	3
7	3	3	3	3	3	2	3
8	3	3	3	3	2	3	3
9	2	2	2	1	1	2	2
10	3	3	2	3	2	3	3
11	3	3	3	2	3	2	3
12	3	3	2	3	3	3	3
13	3	3	3	3	2	2	3
14	3	3	3	3	3	3	3
15	3	3	3	3	2	2	2
16	3	3	2	3	3	3	2
17	3	3	2	3	2	3	2
18	3	3	3	3	2	2	3
19	3	3	3	3	3	3	3
20	3	3	2	3	2	3	3
21	2	2	1	2	2	1	2
22	3	3	2	3	2	3	3

23	3	3	3	2	2	2	3
24	3	3	3	3	3	3	3
25	3	3	3	3	3	3	3
26	2	2	2	2	2	2	2
27	3	3	3	3	3	3	3
28	3	3	3	3	2	3	3
29	3	3	3	3	3	3	3
30	3	3	2	3	3	3	3
31	3	3	3	3	3	3	3
32	3	3	3	3	3	3	3
33	3	3	3	3	3	3	3
34	2	3	2	3	3	3	3
35	2	2	1	2	2	2	2
36	3	3	3	3	3	3	3
37	3	2	2	2	2	1	2
38	2	2	1	3	2	2	2
39	3	2	2	2	2	1	2
3 point	32	29	21	27	19	23	27
2 point	7	10	15	11	18	12	12
1 point	0	0	3	1	2	4	0

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

\* Unit: score (Trait) person (point)

<b>Assessment Learning Goal 5(L52): MGT514</b>						
- Using course-embedded survey						
<b>Student number</b>	<b>L52 (Trait)</b>					
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	2	2	3	3	3	3
2	3	2	3	3	3	2
3	3	2	3	3	2	2
4	2	2	3	3	2	2
5	2	2	3	2	3	3
6	3	3	3	3	3	3



7	3	3	3	3	3	2
8	3	3	3	3	2	3
9	2	2	2	2	2	2
10	3	3	2	2	3	3
11	3	2	3	3	2	3
12	3	3	3	3	2	3
13	2	3	2	3	3	3
14	3	3	3	3	3	3
15	3	3	3	2	2	2
16	2	3	3	3	2	3
17	3	3	3	2	2	3
18	2	2	3	3	3	2
19	3	3	3	3	3	3
20	3	3	2	3	2	2
21	1	2	2	3	2	2
22	3	3	3	2	2	2
23	3	3	3	2	2	3
24	3	3	3	3	3	3
25	3	3	3	3	3	3
26	2	2	2	2	2	2
27	3	3	3	3	3	3
28	3	3	3	3	3	3
29	3	2	3	3	3	3
30	3	3	3	3	2	3
31	3	3	3	3	3	3
32	3	3	3	3	3	3
33	3	3	3	3	3	3
34	3	3	3	3	2	2
35	2	2	2	2	2	2
36	3	3	3	3	3	3
37	2	1	2	1	2	2
38	2	3	2	2	3	2
39	2	2	2	1	3	3
3 point	26	25	29	27	21	24
2 point	12	13	10	10	18	15
1 point	1	1	0	2	0	0



28	3	3	3	2	3	3	3	3
29	3	2	3	2	3	3	3	3
30	3	3	3	3	2	3	2	3
31	2	2	2	2	2	2	2	2
32	3	2	3	2	3	3	3	3
33	3	2	3	3	3	3	2	2
34	3	3	3	3	3	3	3	3
35	2	3	3	3	2	2	2	2
36	2	2	2	3	1	3	3	2
37	3	2	3	3	3	3	3	3
38	3	3	3	3	3	3	3	3
39	3	3	2	2	3	2	3	2
3 point	25	22	30	27	27	26	26	23
2 point	13	17	9	11	9	12	12	14
1 point	1	0	0	1	3	1	1	2

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

\* Unit: score (Trait) person (point)