

AOL Report Techno-MBA(TMBA) Program Assessment Closing the Loop for 2013-2017

● Overall summary

The purpose of the Techno-MBA program is to strengthen essential qualities of future managers; and to develop and nurture them to become business leaders. In general, the personal qualities and skills of managers include commitment to integrity, development and excellence; openness to cooperation, changes and diversity; confidence and resilience; analytical capability and strategic thinking; effective communication and problem-solving; and alertness to political and organizational changes and situations. In line with these personal qualities and attributes, the five learning goals of the IMBA program are established as follows: (1) communication; (2) leadership and teamwork; (3) global perspective; (4) ethically and socially conscious reasoning; (5) and strategic and analytical thinking.

The assessment results of the Assurance of Learning (AOL) in from 2013 to 2017 suggest that the Techno-MBA program meets the expectation of each learning goal with the average score of the five learning goals exceeding 2 (i.e. 'Meets Expectation'). More than half of the students achieved 3 point level (exceed expectation). Compared to 2013, the Techno-MBA program in 2017 has maintained similar levels in communication (L1), global perspective (L3), and ethically & socially conscious reasoning (L4), but worsened in leadership and teamwork (L2), and strategic and analytical thinking (L5). These results imply that the students of the Techno-MBA program are achieving learning goals in general, but the program needs improvement in terms of contents and methods of teaching. To make up for these weaknesses, the Techno-MBA program will strengthen curriculums; and offer customized education program for the students.

● The Results of Assessment 2013-2017

Learning Goal	Learning Objectives	Course	Performance				Date Measured	Result
			Level (%)					
			3point	2point	1point			
(L1) Communication Our graduates will be effective communicators	(L11) Our student will produce professional business documents	MGT511	86.7%	13.3%	0%	2013	Average score of the learning goal L1 exceeds 2 point (satisfactory) and more than half of the students achieved 3 point (exceed expectation level. Compared to 2013, the percentage of 3 point in L1 decreased in 2017. 2 points increased on the other hand. To make up for these weaknesses, the Techno-MBA program plans to strengthen the documentation and presentation skills by providing more chances of student presentation in each course.	
		MGT530	81.2%	18.3%	0%			
		MGT511	65.0%	34.4%	0.6%	2014		
		MGT678	64.4%	35.6%	0%	2015		
		MGT511	53.7%	44.1%	2.2%	2016		
		MGT511	84.4%	14.4%	1.3%	2017		
	(L12) Our students will deliver effective presentation accompanied with proper media technology	MGT511	82.9%	17.1%	0%	2013		
		MGT530	82.1%	17.9%	0%			
		MGT511	76.4%	22.9%	0.7%	2014		
		MGT678	73.6%	26.4%	0%	2015		
		MGT511	61.3%	37.8%	0.8%	2016		
		MGT511	82.1%	15.7%	1.4%	2017		

Learning Goal	Learning Objectives	Course	Performance				Result
			Level (%)			Date	
			3point	2point	1point	Measured	
(L2) Leadership and teamwork Our graduates will use team building and high-performance management behaviors to lead a team task successfully	(L21) Our students will have high-performance leadership skill	MGT511	88.0%	12.0%	0%	2013	Compared to 2013, the percentage of 3 point (exceed expectation) in L2 decreased in 2017. Also, there were some students who failed to meet the expectation (1 point). To make up for these weaknesses, the Techno-MBA program plans to review syllabus, reorganize curriculums, and promote team activities in each course.
		MGT561	78.5%	18.5%	3%		
		MGT561	75.3%	24.7%	0%	2014	
		MGT561	52.7%	40.0%	7.3%	2015	
		MGT561	85.2%	14.8%	0%	2016	
		MGT561	33.3%	57.3%	9.3%	2017	
	(L22) Our students will know how to build a team successfully	MGT530	85.4%	14.6%	0%	2013	
		MGT561	76.9%	2.2%	0.9%		
		MGT561	73.5%	26.5%	0%	2014	
		MGT561	54.5%	43.2%	2.3%	2015	
		MGT561	82.4%	17.6%	0%	2016	
		MGT561	36.7%	60.0%	3.3%	2017	

Learning Goal	Learning Objectives	Course	Performance				Date Measured	Result
			Level (%)					
			3point	2point	1point			
(L3) Global Perspective Our graduates will have a global perspective	(L31) Our student will define global business issues and relate these to emerging business opportunities	MGT511	93.3%	6.7%	0%	2013	Compared to 2013, the percentage of 3 point (exceed expectation) in L3 decreased seriously in understanding global business issues in 2017. Also, there were under 10% of students who failed to meet the expectation (1 point). To make up for these weaknesses, the Techno-MBA program plans to review syllabus and use up-to-date global case studies as teaching materials in classes.	
		MGT514	76.8%	23.2%	0%			
		MGT530	75.0%	25.0%	0%			
		MGT561	68.5%	25.0%	6.5%			
		MGT514	67.5%	30.0%	2.5%	2014		
		MGT514	97.8%	2.2%	0%	2015		
		MGT604	65.4%	32.7%	1.9%	2016		
		MGT604	88.5%	11.5%	0%	2017		
	(L32) Our students will have command of business English or other language of major global market	MGT604	94.9%	5.1%	0%	2017		

Learning Goal	Learning Objectives	Course	Performance				Date Measured	Result
			Level (%)					
			3point	2point	1point			
<p>(L4) Ethically & Socially Conscious Reasoning</p> <p>Our graduates will understand the gravity of ethical behavior and corporate social responsibility</p>	<p>(L41) Our student will identify ethical and social dilemma and be able to recognize and evaluate alternative courses of action</p>	MGT 511	82.7%	17.3%	0%	2013	<p>Compared to 2013, the percentage of 3 point (exceed expectation) in L41 had descended a little in 2017 for MGT511, and there is no students scored 1 point (failed to meet expectancy) for 2016-2017. To improve this course, Techno-MBA program will add additional components on ethical issues and strengthen case discussion in class.</p>	
		MGT530	83.3%	8.4%	8.3%	2013		
		MGT511	73.0%	27.0%	0%	2014		
		MGT678	58.5%	36.9%	4.6%	2015		
		MGT511	56.5%	43.5%	0%	2016		
		MGT511	71.0%	24.0%	0%	2017		
	<p>(L42) Our students will know the professional code of conduct within their discipline</p>	MGT 511	91.1%	2.2%	6.7%	2013		
		MGT 511	75.0%	25.0%	0%	2014		
		MGT678	66.7%	33.3%	0%	2015		
		MGT511	68.6%	31.4%	0%	2016		
		MGT511	76.7%	13.3%	0%	2017		

Learning Goal	Learning Objectives	Course	Performance				Date Measured	Result
			Level (%)			Date Measured		
			3point	2point	1point			
(L5) Strategic and Analytical Thinking Our graduates will be able to strategically and cross disciplinarily analyze business cases and to use appropriate analytical tools in solving business problems	(L51) Our student will be able to strategically analyze business cases and will demonstrate the ability of sound business judgment	MGT511	88.5%	10.5%	1.0%	2013	Although the majority of students achieved the learning goal L5, the percentage of 3 point (exceed expectation) decreased in 2017, compared to 2013. These results mean that curriculum of the Techno-MBA program needs improvement. The program will review and revise the curriculums to strengthen students in analyzing and judging business cases.	
		MGT514	75.2%	24.5%	0.3%			
		MGT530	83.3%	16.7%	0%			
		MGT514	68.6%	30.0%	1.4%	2014		
		MGT514	91.3%	8.7%	0%	2015		
		MGT511	59.7%	39.5%	0.8%	2016		
		MGT511	72.9%	19.3%	0.7%	2017		
	(L52) Our students will synthesize different discipline areas	MGT511	88.9%	11.1%	0%	2013		
		MGT514	79.4%	20.2%	0.4%	2013		
		MGT514	72.5%	27.5%	0%	2014		
		MGT514	91.3%	8.7%	0%	2015		
		MGT511	54.9%	45.1%	0%	2016		
		MGT511	68.3%	21.7%	0%	2017		
	(L53) Our student will use appropriate analytical technique to analyze data and solve business problems	MGT511	86.7%	12.5%	0.8%	2013		
		MGT514	77.7%	22.0%	0.3%			
		MGT530	85.4%	13.6%	1.0%			
		MGT514	73.1%	26.9%	0%	2014		
		MGT514	89.1%	10.3%	0.6%	2015		
		MGT511	56.6%	42.7%	0.7%	2016		
		MGT511	66.9%	19.4%	0%	2017		