

AOL Report Information Management in MS Program Assesement(2012)

The Information Management in MS Program is a 2-year part-time Master program ‘To Become an IT Management Professional’. The Information Management in MS Program aims to foster Professionals with knowledge of IT technology and with insight of IT industry through providing education with those who desire self-improvement but have difficulties to enroll in full-time degree programs.

- Total Course: 23 (3 in this semester, established program at fall semester in this year)
- Number of Graduate: 0
- Total Enrollment: 25(Master)
- Assessment Course:

Learning Goal 1	L11 Presentation Skill L12 Writing Skill	MIM 502 Business Communication in English None in this semester
Learning Goal 2	L21 Strategic Thinking L22 Technological Thinking	MIM 511 Technology-based Business Transformation MIM 511 Technology-based Business Transformation
Learning Goal 3	L31 IT Management Specific Knowledge L32 IT Management Business Problem Solving	MIM 511 Technology-based Business Transformation MIM 511 Technology-based Business Transformation
Learning Goal 4	L41 Analytical Thinking L42 Researching	MIM 511 Technology-based Business Transformation None in this semester

Overview of assessment

Information Management in MS Program Assessment: Learning Goal 1		
Learning Goal: Our graduates will be professional effective communicators.		
Learning Objective	Sample	Methods
(L11) Our students will deliver effective presentation accompanied with proper IT management	Student enrolled in MIM502(N=13, 52%)	- (L11) Course-embedded presentation evaluation by faculty
(L12) Our student will create well-written professional papers on a research topic.	None (N=0)	- (L12) Dissertation evaluation
<p>Finding</p> <ul style="list-style-type: none"> - Using assessment rubric by faculty, average score for L11 are 2.615 respectively. * 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation) - Based on the end of the class, all students improved in their overall ability to 1) Organize and structure their presentations with more clarity and logic, 2) Develop storylines and logic, 3) Enhance their confidence and delivery skills in relation to body language, appropriate facial gestures and eye contact. 4) Develop audience rapport and audience analysis. 5) Develop an authentic presentation style that fits their character. - MIM502 is divided into two classes. However we measure only one of two classes, so only 13 people are subject of this evaluation. - Because this program is established at this year, there is no graduate member. Therefore, we cannot measure L12. 		

Information Management in MS Program Assessment: Learning Goal 2		
Learning Goal: Our graduates will be able to strategically analyze IT management problems and innovatively generate value through studying information technology.		
Learning Objective	Sample	Methods
(L21) Our student will use appropriate analytical techniques to solve IT management problems and will demonstrate the ability of sound business research.	Student enrolled in MIM511(N=25)	- (L21) Course-embedded test evaluation by faculty
(L22) Our students will study emerging information technology.	MIM511(N=25)	- (L22) Course-embedded assignment evaluation by faculty

<p>Finding</p> <ul style="list-style-type: none"> - Using assessment rubric by faculty, average scores for L21, L22 are 2.365, 2.488 respectively (meet the expectation). * 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation) - Based on six rounds of IT management case studies and final examination, I can conclude that students demonstrated their capability to strategically analyze IT management problems and suggest value-adding innovations with advanced use of diverse information technologies.

Information Management in MS Program Assessment: Learning Goal 3		
Learning Goal: Our graduates will develop professional knowledge and exhibit professional competencies in IT management.		
Learning Objective	Sample	Methods
<p>(L31) Our students will build IT management specific knowledge and understand the key issues.</p> <p>(L32) Our students apply domain expertise to the business problems in the IT management.</p>	<p>Student enrolled in MIM511(N=25)</p> <p>MIM511(N=25)</p>	<ul style="list-style-type: none"> - (L31) Course-embedded assignment evaluation by faculty - (L32) Course-embedded assignment evaluation by faculty
<p>Finding</p> <ul style="list-style-type: none"> - Using assessment rubric by faculty, average scores for L31, L32 are 2.6, 2.54 respectively. * 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation) - Based on IT management case studies and individual IT modeling projects, I could verify the fact that students built a significant body of IT management knowledge and were able to apply their domain expertise to resolve the business problems in diverse industry contexts. 		

Information Management in MS Program Assessment: Learning Goal 4

Learning Goal: Our graduates will be capable researchers.

Learning Objective	Sample	Methods
(L41) Our student will identify and diagnose management/research problems. (L42) Our students will engage in management research and present the findings of such research effectively.	Student enrolled in MIM511(N=25) None (N=0)	- (L41) Course-embedded assignment evaluation by faculty - (L42) Dissertation evaluation

Finding

- Using assessment rubric by faculty, average scores for L41 are 2.657 respectively.

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

- Since students were asked to identify the hidden business problems of the case companies on their own, I was very satisfied to find that our students in general showed their skill and capability to identify and diagnose key problems or opportunities of the target firm in a very realistic setting. They were also capable of implementing the research activities and presenting their findings in a very effective manner to the audience including the instructor.

- Because this program is established at this year, there is no graduate member. Therefore, we cannot evaluate L42.

Data Analysis and Results

Assessment Learning Goal 1(L11): MIM502 (N=13)							
<u>Professional Communication</u>							
Student Number	L11: Skills to deliver effective presentation accompanied with proper IT management						
	Organiz ation	Quality of slides	Voice Quality and pace	Mannerisms	Professio nalism	Use of media/rapport with audience	Ability to answer question
1	3	2	3	3	3	3	3
2	2	3	3	3	3	2	3
3	3	3	2	2	3	3	3
4	3	3	2	2	3	2	3
5	3	3	2	2	3	2	2
6	3	3	2	2	3	2	2
7	3	3	3	2	3	3	3
8	3	2	2	2	2	3	3
9	2	3	3	3	3	2	3
10	3	2	3	3	3	3	3
11	2	2	2	2	3	3	3
12	2	3	2	2	3	2	3
13	3	3	2	2	3	2	3
3 Total	9	9	5	4	12	6	11
2 Total	4	4	8	9	1	7	2
1 Total	0	0	0	0	0	0	0

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

Assessment Learning Goal 2(L21): MIM511 (N=25)

Strategic Thinking & Value Innovation

Student Number	L21: Using appropriate analytical techniques to solve IT management problems and will demonstrate the ability of sound business research						
	Factual knowledge	Application of strategic analytical tool	Application of financial analysis	Identification of problem/issues	Generation of alternatives	Recommendations	Business research
1	2	3	3	3	3	3	2
2	2	3	3	1	2	2	1
3	2	2	2	1	3	3	3
4	2	2	3	2	3	2	2
5	2	3	2	3	2	2	2
6	3	3	3	2	3	3	2
7	3	2	2	2	1	2	2
8	3	2	2	3	3	2	3
9	3	3	3	2	3	3	2
10	2	3	3	1	2	3	2
11	3	3	3	2	2	3	3
12	3	3	3	2	2	2	3
13	3	3	2	1	2	2	2
14	3	2	2	2	3	3	2
15	3	3	3	3	1	2	3
16	2	2	2	1	2	3	3
17	3	2	2	2	2	3	3
18	2	2	3	2	2	3	2
19	2	3	3	2	3	3	2
20	2	2	3	2	3	3	2
21	2	2	2	1	3	3	2
22	1	2	2	2	3	3	2
23	3	2	2	2	2	3	2
24	3	2	2	2	3	2	1
25	3	2	2	2	3	3	1
3 Total	13	11	12	4	13	16	7
2 Total	11	14	13	15	10	9	15

1	Total	1	0	0	6	2	0	3
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* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)

Assessment Learning Goal 2(L22): MIM511 (N=25)

Strategic Thinking & Value Innovation

Student Number	L22: Studying emerging information technology				
	Consideration	Management principle	Intellectual sensitivity	Horizontal synthesis	Vertical synthesis
1	3	3	3	3	3
2	3	3	3	2	2
3	3	2	3	2	3
4	3	3	3	3	3
5	3	3	3	3	3
6	3	3	3	2	2
7	2	2	3	2	2
8	3	3	2	3	2
9	3	3	3	3	3
10	2	2	2	2	2
11	3	3	2	3	2
12	3	3	3	2	3
13	3	2	2	1	2
14	2	3	2	2	2
15	3	2	3	3	3
16	2	2	3	2	2
17	2	3	2	2	3
18	3	2	2	2	3
19	2	3	3	2	2
20	3	3	3	2	3
21	2	2	2	3	2
22	3	2	3	2	2
23	3	3	2	3	3
24	2	2	2	2	1
25	2	2	2	1	2
3 Total	16	14	14	9	11
2 Total	9	11	11	14	13
1 Total	0	0	0	2	1

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

Assessment Learning Goal 3(L31): MIM511 (N=25)

Domain expertise in IT Management

Student Number	L31: Building IT management industry specific knowledge and understand the key issues	
	Build industry specific knowledge	Understand the key issues of business environment
1	3	3
2	3	3
3	3	3
4	3	3
5	3	3
6	3	2
7	3	3
8	3	2
9	2	3
10	2	2
11	3	3
12	3	2
13	2	2
14	2	3
15	3	3
16	3	3
17	3	2
18	2	2
19	2	3
20	3	3
21	2	2
22	3	2
23	2	3
24	3	2
25	2	2
3 Total	16	14
2 Total	9	11
1 Total	0	0

Assessment Learning Goal 3(L32): MIM511 (N=25)

Domain expertise in IT Management

Student Number	L32: Applying domain expertise to the business problems in the IT management	
	Apply industry specific knowledge to a specific problem	Recommend solutions using structured approach
1	3	3
2	3	2
3	2	3
4	3	3
5	3	3
6	3	2
7	3	3
8	3	2
9	3	3
10	2	2
11	3	3
12	3	2
13	2	2
14	2	2
15	3	3
16	3	3
17	3	3
18	2	2
19	2	2
20	3	3
21	2	1
22	3	2
23	3	3
24	2	3
25	1	2
3 Total	16	13

2 Total	8	11
1 Total	1	1

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

Assessment Learning Goal 4(L41): MIM511 (N=25)

Analytical and Creative Thinking

Student Number	L41: Capability to identify and diagnose management/research problems						
	Identify management/research issue and concepts	Identify alternative options	Quantitative evaluation	Qualitative evaluation	Present and organize work in a logical manner	Use new ideas and analysis methods not includes in the problem	Use ethical and professionally responsible documentation and propose ethical responsible solutions
1	3	3	3	3	3	3	3
2	3	3	2	3	2	3	3
3	3	2	3	3	2	3	3
4	3	3	3	3	3	3	2
5	3	3	3	2	3	3	3
6	3	2	3	2	3	3	3
7	3	3	3	2	2	3	3
8	2	3	3	2	3	3	3
9	3	3	3	3	3	3	3
10	2	3	2	3	3	2	2
11	3	3	2	3	3	2	3
12	3	2	3	3	3	2	3
13	2	2	3	3	2	3	2
14	2	3	2	2	3	3	3
15	3	3	3	3	2	3	3
16	3	3	2	3	3	2	3
17	3	2	3	3	2	2	3
18	2	2	3	2	2	3	2
19	2	3	2	3	3	2	2
20	3	3	3	3	2	3	3
21	2	2	3	2	2	2	3
22	3	2	3	3	2	2	3
23	3	3	2	3	2	3	3
24	3	3	2	3	2	3	3
25	2	3	2	2	2	3	2
3 Total	17	17	16	17	12	17	19
2 Total	8	8	9	8	13	8	6

1 Total	0	0	0	0	0	0	0
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* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)