

AOL Report Green Business and Policy Program Assesement (2017)

Green Business and Policy Program (GBP) provides students to build distinctive capabilities and leadership skills to be competitive professionals in the global environment, sustainable energy and green related fields. Students undergo a carefully structured program to improve their knowledge on organizations, management, strategic thinking, green business ethics and marketing skills. The program is ideal for students who plan to pursue a career as global green policy makers and green business leaders.

- **Overall summary of findings**

From the results of the performance of Assurance of Learning (AOL), 5 learning goals in each class generally meet the expectations. All average scores related to each learning goal exceed level 2 performance, which means our courses successfully meet expectations. Especially, the learning goal related to Consciousness on Energy Shortage & Climate Change Issues (L12: Our student will understand climate change issues in micro and macro perspectives) got average score of 2.725, which is fairly close to the full score. Generally, program assessment in 2017 revealed that courses are meeting expectations and achieving the our learning goals. Following shows detailed information on the report.

- **Assessment Courses**

Learning Goal 1	L11 L12	GG501 Green Business Theory and Practice_EB
Learning Goal 2	L21 L22	GG591 Environmental Issues and Policy Analysis
Learning Goal 3	L31 L32	GG536 Climate Change and International Collaboration
Learning Goal 4	L41 L42	GG501 Green Business Theory and Practice_EB
Learning Goal 5	L51 L52	GG589 Green Transportation

- **Assessment Overview**

GGP Assessment: Learning Goal 1		
<p>Learning Goal1 (Consciousness on Energy Shortage & Climate Change Issues)</p> <p>: Our graduates will understand the criticality of energy shortage and climate change problems both in macro and micro perspectives.</p>		
Learning Objective	Sample	Methods
<p>(L11) Our students will understand the criticality of energy shortage in micro and macro perspectives.</p> <p>(L12) Our student will understand climate change issues in micro and macro perspectives</p>	<p>Students enrolled in GG501_EB (N=8)</p>	<p>- (L11) Course-embedded survey</p> <p>- (L12) Course-embedded survey</p>
<p>Findings</p> <p>- The average score exceeded level 2 performance (Meet Expectations) using the course-embedded survey, L11 and L12 in the GG501_EB course.</p> <p>- Most students in GG501_EB understand the issues of energy shortage and climate change in micro and macro perspectives.</p> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

GGP Assessment: Learning Goal 2		
<p>Learning Goal2 (Multi-disciplinary competence)</p> <p>: Our graduates will synergistically understand green policy, green technology, and green business.</p>		
Learning Objective	Sample	Methods
<p>(L21) Our students will be able to strategically analyze business cases and will demonstrate the ability of sound business judgement.</p> <p>(L22) Our students will synthesize different discipline areas.</p>	<p>Students enrolled in GG591 (N=9)</p>	<p>- (L21) course-embedded survey</p> <p>- (L22) course-embedded survey</p>
<p>Findings</p> <p>- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L21 and L12 in the GG591 course.</p> <p>- Most students in GG591 course are able to strategically analyze business cases and synthesize different discipline areas.</p>		

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

GGP Assessment: Learning Goal 3		
<p>Learning Goal3 (Project Consulting Performance)</p> <p>: Our graduates will be able to propose green projects and conduct the projects effectively.</p>		
Learning Objective	Sample	Methods
<p>(L31) Our students will produce professional business documents.</p> <p>(L32) Our students will deliver effective presentation accompanied with proper supplements.</p>	<p>Students enrolled in GG576 (N=15)</p>	<ul style="list-style-type: none"> - (L31) course-embedded survey - (L32) 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, L31 and L32 in the GG576 course. - Most students in GG576 course are able to produce professional business documents and deliver effective presentations accompanied with proper supplements. <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

GGP Assessment: Learning Goal 4		
<p>Learning Goal4 (Global Communication)</p> <p>: Our graduates will be able to effectively communicate in English for international projects.</p>		
Learning Objective	Sample	Methods
<p>(L41) Our students will understand global business issues and relate current issues to emerging business opportunities</p> <p>(L42) Our students will have command of business English or other language of major global market.</p>	<p>Students enrolled in GG501_EB (N=8)</p>	<ul style="list-style-type: none"> - (L41) course-embedded survey - (L42) 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, L41 and L42 in the GG501_EB course. - Most GGP 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 GGP 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 Level 10 in the OPI test.

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

GGP Assessment: Learning Goal 5

Learning Goal5 (Leadership and Teamwork)

: Our graduates will have the capability and attitude of team building and lead a team task successfully.

Learning Objective	Sample	Methods
(L51) Our students will have high-performance leadership skill. (L52) Our students will know how to build a team successfully in competitive environment.	Students enrolled in GG589 (N=12)	- (L51) course-embedded survey - (L52) course-embedded survey

Findings

- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L51 and L52 in the GG589 course.

- Most students in GG589 display high-performance in leadership skill and know how to build a team successfully. Most GGP students have powerful leadership and team building ability.

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

Data Analysis and Results

Assessment Learning Goal 1(L1): GG501_EB							
- Using course-embedded survey							
Student number	L1						
	L11(Trait)					L12(Trait)	
	1	2	3	4	5	1	2
1	3	3	3	3	2	2	3
2	3	2	3	2	2	2	2
3	2	3	2	2	2	2	2
4	3	3	3	3	2	3	3
5	3	3	3	3	3	3	3
6	3	2	3	3	3	3	3
7	3	3	3	3	2	3	2
8	3	3	3	3	3	2	3
3 point total	7	6	7	6	3	4	5
2 point total	1	2	1	2	5	4	3
1 point total	0	0	0	0	0	0	0
Average	2.875	2.75	2.875	2.75	2.375	2.5	2.625
Average total	2.725					2.5625	
* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)							
* Unit: score (Trait) person (point)							

Assessment Learning Goal 2(L2): GG591													
- Using course-embedded survey													
Student number	L2												
	L21(Trait)							L22(Trait)					
	1	2	3	4	5	6	7	1	2	3	4	5	6
1	3	3	3	3	3	3	3	3	3	3	3	3	3
2	3	2	2	2	2	2	2	2	2	3	3	2	2
3	2	2	2	2	2	2	2	2	2	2	2	2	2
4	3	3	2	3	3	3	3	2	3	3	2	3	3
5	2	3	2	3	3	3	2	2	2	3	2	3	3

Average total		
* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)		
* Unit: score (Trait) person (point)		

Assessment Learning Goal 4(L4): GG501_EB		
- Using course-embedded survey		
Student number	L4	
	L41(Trait)	L42(Trait)
1	2	2
2	2	2
3	3	3
4	3	3
5	3	3
6	2	2
7	2	2
8	3	3
3 point total	4	4
2 point total	4	4
1 point total	0	0
Average	2.5	2.5
Average total	2.5	2.5
* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)		
* Unit: score (Trait) person (point)		

Assessment Learning Goal 5(L5): GG589								
- Using course-embedded survey								
Student number	L5							
	L51(Trait)				L52(Trait)			
	1	2	3	4	1	2	3	4
1	2	3	2	2	2	2	2	2
2	3	2	2	2	2	2	2	2
3	2	2	3	3	3	2	2	2
4	2	2	3	2	3	2	2	2

5	3	3	2	2	2	3	2	3
6	2	2	2	3	2	3	3	2
7	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2
9	2	2	2	3	2	2	2	2
10	2	2	2	3	3	2	2	2
11	2	2	2	2	2	2	2	2
12	2	2	3	2	3	2	2	3
3 point total	2	2	3	4	4	2	1	2
2 point total	10	10	9	8	8	10	11	10
1 point total	0	0	0	0	0	0	0	0
Average	2.17	2.17	2.25	2.33	2.33	2.17	2.08	2.17
Average total	2.23				2.19			
* Criteria: 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceeds Expectations)								
* Unit: score (Trait) person (point)								