

## **AOL Report Green Business and Policy Program Asseement (2015)**

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Green Business and Policy Program (GBP) is organized to provide students with build distinctive capabilities and leadership skills to be competitive professionals in a global environment, green fields. Students undergo carefully structured program to improve their knowledge on organizations, management, strategic thinking, green business ethics and marketing skills. The program is ideal for those pursuing a career as a global green policy and green business leader.

### **● Overall summary of findings**

From the results of the performance of Assurance of Learning (AOL), 5 learning goals in each class generally meet expectations. All average scores related to each learning goal exceed level 2 performance which means our course meet expectations. Especially, the learning goal related to multi-disciplinary competence (Learning goal 2: Our graduates will synergistically understand green policy, green technology, and green business) got average score of 2.71, which is close to perfect score.

### **● Assessment Courses**

Learning Goal 1	L11 L12	GG501 Green Business Theory and Practice_EB
Learning Goal 2	L21 L22	GG580 Green Collaboration with Developing Countries
Learning Goal 3	L31 L32	GG536 Green Fund Investment Strategy
Learning Goal 4	L41 L42	GG501 Green Business Theory and Practice_EB
Learning Goal 5	L51 L52	GG536 Green Fund Investment Strategy

● **Overview of Assessment**

<b>GGP Assessment: Learning Goal 1</b>		
<p><b>Learning Goal1 (Consciousness on Energy Shortage &amp; Climate Change Issues)</b></p> <p><b>: Our graduates will understand the criticality of energy shortage and climate change problems both in macro and micro perspectives.</b></p>		
<b>Learning Objective</b>	<b>Sample</b>	<b>Methods</b>
<p>(L11) Our students will understand the criticality of energy shortage in micro and macro perspectives.</p> <p>(L12) Our students will understand climate change issues in micro and macro perspectives.</p>	<p>Students enrolled in GG501_EB (N=11)</p>	<p>- (L11) course-embedded survey</p> <p>- (L12) course-embedded survey</p>
<p><b>Findings</b></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 understand the issues of energy shortage and climate change.</p> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

<b>GGP Assessment: Learning Goal 2</b>		
<p><b>Learning Goal2 (Multi-disciplinary competence)</b></p> <p><b>: Our graduates will synergistically understand green policy, green technology, and green business.</b></p>		
<b>Learning Objective</b>	<b>Sample</b>	<b>Methods</b>
<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 GG580 (N=7)</p>	<p>- (L21) course-embedded survey</p> <p>- (L22) course-embedded survey</p>
<p><b>Findings</b></p> <p>- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L21 and L12 in the GG580 course.</p> <p>- Most students in GG580 course are able to strategically analyze business cases and synthesize different discipline areas.</p> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

<b>GGP Assessment: Learning Goal 3</b>		
<p><b>Learning Goal3 (Project Consulting Performance)</b></p> <p><b>: Our graduates will be able to propose green projects and conduct the projects effectively.</b></p>		
<b>Learning Objective</b>	<b>Sample</b>	<b>Methods</b>
<p>(L31) Our students will produce professional business documents.</p> <p>(L32) Our students will deliver effect presentation accompanied with proper supplements.</p>	<p>Students enrolled in GG536 (N=16)</p>	<p>- (L31) course-embedded survey</p> <p>- (L32) course-embedded survey</p>
<p><b>Findings</b></p> <p>- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L31 and L32 in the GG536 course.</p> <p>- Most students in GG536 course are able to produce professional business documents and deliver effect presentation accompanied with proper supplements.</p> <p>* 1 (Fails to Meet Expectations) 2 (Meets Expectations) 3 (Exceed Expectation)</p>		

<b>GGP Assessment: Learning Goal 4</b>		
<p><b>Learning Goal4 (Global Communication)</b></p> <p><b>: Our graduates will be able to effective communicate in English for international projects.</b></p>		
<b>Learning Objective</b>	<b>Sample</b>	<b>Methods</b>
<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=11)</p>	<p>- (L41) course-embedded survey</p> <p>- (L42) course-embedded survey</p>
<p><b>Findings</b></p> <p>- The average score exceeded level 2 performance (Meet Expectations) using the course embedded survey, L41 and L42 in the GG501_EB course.</p> <p>- Most GGP students understand global business issues and relate current issues in emerging business opportunities.</p> <p>- OPI(Oral Proficiency Interview in English) level test is mandatory for all GGP students. The OPI</p>		

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 GG536 (N=16)	- (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 GG536 course.

- Most students in GG536 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

<b>Assessment Learning Goal 1(L1): GG501_EB</b>		
<b>- Using course-embedded survey</b>		
<b>Student number</b>	<b>L1</b>	
	<b>L11(Trait)</b>	<b>L12(Trait)</b>
<b>1</b>	<b>3</b>	<b>3</b>
<b>2</b>	<b>2</b>	<b>2</b>
<b>3</b>	<b>2</b>	<b>2</b>
<b>4</b>	<b>2</b>	<b>2</b>
<b>5</b>	<b>2</b>	<b>2</b>
<b>6</b>	<b>3</b>	<b>3</b>
<b>7</b>	<b>3</b>	<b>3</b>
<b>8</b>	<b>3</b>	<b>3</b>
<b>9</b>	<b>2</b>	<b>3</b>
<b>10</b>	<b>3</b>	<b>3</b>
<b>11</b>	<b>3</b>	<b>3</b>
<b>3 point total</b>	<b>6</b>	<b>7</b>
<b>2 point total</b>	<b>5</b>	<b>4</b>
<b>1 point total</b>	<b>0</b>	<b>0</b>
<b>average</b>	<b>2.55</b>	<b>2.64</b>

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

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

<b>Assessment Learning Goal 2(L2): GG580</b>		
<b>- Using course-embedded survey</b>		
<b>Student number</b>	<b>L2</b>	
	<b>L21(Trait)</b>	<b>L22(Trait)</b>
<b>1</b>	<b>2</b>	<b>2</b>
<b>2</b>	<b>3</b>	<b>3</b>
<b>3</b>	<b>2</b>	<b>2</b>
<b>4</b>	<b>3</b>	<b>3</b>
<b>5</b>	<b>3</b>	<b>3</b>
<b>6</b>	<b>3</b>	<b>3</b>
<b>7</b>	<b>3</b>	<b>3</b>

<b>3 point total</b>	<b>5</b>	<b>5</b>
<b>2 point total</b>	<b>2</b>	<b>2</b>
<b>1 point total</b>	<b>0</b>	<b>0</b>
<b>average</b>	<b>2.71</b>	<b>2.71</b>

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

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

<b>Assessment Learning Goal 3(L3): GG536</b>		
<b>- Using course-embedded survey</b>		
<b>Student number</b>	<b>L3</b>	
	<b>L31(Trait)</b>	<b>L32(Trait)</b>
<b>1</b>	<b>2</b>	<b>1</b>
<b>2</b>	<b>3</b>	<b>3</b>
<b>3</b>	<b>2</b>	<b>1</b>
<b>4</b>	<b>2</b>	<b>2</b>
<b>5</b>	<b>2</b>	<b>2</b>
<b>6</b>	<b>3</b>	<b>3</b>
<b>7</b>	<b>2</b>	<b>2</b>
<b>8</b>	<b>2</b>	<b>2</b>
<b>9</b>	<b>3</b>	<b>3</b>
<b>10</b>	<b>3</b>	<b>3</b>
<b>11</b>	<b>3</b>	<b>3</b>
<b>12</b>	<b>2</b>	<b>2</b>
<b>13</b>	<b>2</b>	<b>2</b>
<b>14</b>	<b>3</b>	<b>2</b>
<b>15</b>	<b>3</b>	<b>3</b>
<b>16</b>	<b>3</b>	<b>3</b>
<b>3 point total</b>	<b>8</b>	<b>7</b>
<b>2 point total</b>	<b>8</b>	<b>7</b>
<b>1 point total</b>	<b>0</b>	<b>2</b>
<b>average</b>	<b>2.5</b>	<b>2.31</b>

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

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

<b>Assessment Learning Goal 4(L4): GG501_EB</b>		
<b>- Using course-embedded survey</b>		
<b>Student number</b>	<b>L4</b>	
	<b>L41(Trait)</b>	<b>L42(Trait)</b>
<b>1</b>	<b>3</b>	<b>3</b>
<b>2</b>	<b>2</b>	<b>2</b>
<b>3</b>	<b>2</b>	<b>2</b>
<b>4</b>	<b>2</b>	<b>2</b>
<b>5</b>	<b>3</b>	<b>3</b>
<b>6</b>	<b>3</b>	<b>3</b>
<b>7</b>	<b>3</b>	<b>3</b>
<b>8</b>	<b>3</b>	<b>2</b>
<b>9</b>	<b>3</b>	<b>2</b>
<b>10</b>	<b>3</b>	<b>3</b>
<b>11</b>	<b>3</b>	<b>3</b>
<b>3 point total</b>	<b>8</b>	<b>6</b>
<b>2 point total</b>	<b>3</b>	<b>5</b>
<b>1 point total</b>	<b>0</b>	<b>0</b>
<b>average</b>	<b>2.73</b>	<b>2.55</b>

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

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

<b>Assessment Learning Goal 5(L5): GG536</b>		
<b>- Using course-embedded survey</b>		
<b>Student number</b>	<b>L5</b>	
	<b>L51(Trait)</b>	<b>L52(Trait)</b>
<b>1</b>	<b>2</b>	<b>2</b>
<b>2</b>	<b>3</b>	<b>3</b>
<b>3</b>	<b>1</b>	<b>3</b>
<b>4</b>	<b>2</b>	<b>3</b>
<b>5</b>	<b>2</b>	<b>2</b>
<b>6</b>	<b>2</b>	<b>3</b>
<b>7</b>	<b>1</b>	<b>3</b>
<b>8</b>	<b>3</b>	<b>3</b>
<b>9</b>	<b>3</b>	<b>3</b>
<b>10</b>	<b>3</b>	<b>3</b>

<b>11</b>	<b>3</b>	<b>3</b>
<b>12</b>	<b>2</b>	<b>2</b>
<b>13</b>	<b>2</b>	<b>2</b>
<b>14</b>	<b>2</b>	<b>3</b>
<b>15</b>	<b>3</b>	<b>3</b>
<b>16</b>	<b>3</b>	<b>3</b>
<b>3 point total</b>	<b>7</b>	<b>12</b>
<b>2 point total</b>	<b>7</b>	<b>4</b>
<b>1 point total</b>	<b>2</b>	<b>0</b>
<b>average</b>	<b>2.31</b>	<b>2.75</b>

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

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