

**Exhibit 5.3-1 Example of Grading criteria on senior project course****GJ402 Gems and Jewelry Projects****1. Proposal**

<b>Items</b>	<b>Score</b>
1. Topic of the proposal is according to the objectives.	10
2. The objectives are clear, resulting in appropriate learning process for the proposal.	10
3. Students are able to accurately synthesize knowledge from variable sources.	10
4. Students are able to analyze systematically.	10
5. The proposal shows appropriate framework, variables, and method design and planning.	10
6. Students are able to communicate and present their work with a clear and audience-friendly manners with time frame.	10
7. Students understand their proposals and are able to answer questions.	10
8. The proposal consists of complete detailed information and content as specified in the course.	10
<b>Total</b>	<b>80</b>

**2. Progress**

<b>Items</b>	<b>Score</b>
1. Research work has been operated according to the objectives.	2
2. Students are able to analyze logically and systematically.	3
3. Students are able to appropriately answer academic questions.	3
4. Students are able to present their proposal in a way that is easy to understand with time frame.	2
5. The proposal shows quality as specified by the course requirement.	5
<b>Total</b>	<b>15</b>

**3. Poster presentation**

<b>Items</b>	<b>Score</b>
1. Students are able to think, analyze, and explain the results systematically and accurately.	5
2. Students are able to explain the concepts and answer the questions with a clear picture.	5
3. Students show interesting poster presentation techniques	5
4. The proposal shows contribution in terms of academics, innovation, commercialized or industrialized.	5
5. Students' overall personality when present their work.	5
<b>Total</b>	<b>25</b>

#### 4. Final presentation

Items	Score
1. Research operations have been done according to the objectives.	5
2. Students are able to systematically apply knowledge and theories to their research work.	5
3. Students are able to show logics in thinking, analyzing, and summarizing results.	5
4. Students are able to clearly explain and answer questions based on academic's concepts.	5
5. The presentation is clear and right to the points.	5
<b>Total</b>	<b>25</b>