General Education Annual Course Assessment Form

Course Number/Title ____E198B Senior Design Project II____ GE Area ______V__________________

Results reported for AY ______2017-2018____ # of sections ______3________ # of instructors ______1________

Course Coordinator: ____Ping Hsu E-mail: ping.hsu@sjsu.edu

Department Chair: Thuy Le College: Engineering

Instructions: Each year, the department will prepare a brief (two pages maximum) report that documents the assessment of the course during the year. This report will be electronically submitted to curriculum@sjsu.edu, by the department chair, to the Office of Undergraduate Studies, with an electronic copy to the home college by October 1 of the following academic year.

Part 1

To be completed by the course coordinator:

(1) What GELO(s) were assessed for the course during the AY?

GELO 1 was assessed. GELO 1: Students shall be able to compare systematically the ideas, values, images, cultural artifacts, economic structures, technological developments, or attitudes of people from more than one culture outside the U.S.

(2) What were the results of the assessment of this course? What were the lessons learned from the assessment?

EE 198B assignment in GELO1 area: Reflection paper 1: Assume that your project is about to turn into a successful company. Using the studies provided in ENGR195A/B as a background, write about how to take into account at least two aspects (for example ideas, values, images, cultural artifacts, economic structures, or technological developments) while evaluating your decision to manufacture your product in two other countries that are not the United States. (750 words). In the grading rubric of this assignment, the following criterion is directly related to GELO1.

<table>
<thead>
<tr>
<th>GELO 1A Taking into account at least two aspects (for example ideas, values, images, cultural artifacts, economic structures, or technological developments)</th>
<th>40.0 pts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Somewhat discussed two aspects. (for example ideas, values, images, cultural artifacts, economic structures, or technological developments)</td>
<td>36.0 pts</td>
</tr>
<tr>
<td>Fully discussed one aspect. (for example ideas, values, images, cultural artifacts, economic structures, or technological developments)</td>
<td>28.0 pts</td>
</tr>
<tr>
<td>Missing one aspect completely or not addressing the prompt.</td>
<td>0.0 pts</td>
</tr>
</tbody>
</table>
The following chart shows the result of the assessment. As shown 94% of the students met the expectation.

![Chart showing assessment results]

(3) What modifications to the course, or its assessment activities or schedule, are planned for the upcoming year? (If no modifications are planned, the course coordinator should indicate this.)

The assessment result is satisfactory. No major modification is planned.

**Part 2**

To be completed by the department chair (with input from course coordinator as appropriate):

(4) Are all sections of the course still aligned with the area Goals, Student Learning Objectives (GELOs), Content, Support, and Assessment? If they are not, what actions are planned?

Yes. There is one instructor/coordinator for all sections.

(5) If this course is in a GE Area with a stated enrollment limit (Areas A1, A2, A3, C2, D1, R, S, V, & Z), please indicate how oral presentations will be evaluated with larger sections (Area A1), or how practice and revisions in writing will be addressed with larger sections, particularly how students are receiving thorough feedback on the writing which accounts for the minimum word count in this GE category (Areas A2, A3, C2, D1, R, S, V, & Z) and, for the writing intensive courses (A2, A3, and Z), documentation that the students are meeting the GE GELOs for writing.

The student project groups are made up of 2-5 students and each group is required to submit a formal final report and give two oral presentations: (i) in a poster form for industry professionals and (ii) a formal in-class presentation. The group advisors (EE faculty) grade both the final report and oral presentation. Some writing assignments were graded by graders. Writing is part of the grading rubric in all written assignments. In S18, an assessment of EE198B students’ presentation skills was conducted by an independent evaluator designed by GUP. The results from this assessment is not available at time of this report.