

**CSCI E97**  
**Grade Sheet for Assignment 2**

Student \_\_\_\_\_ Graded by \_\_\_\_\_

**Design Document (20 points)**

The design document (in PDF format) has a clear overview of the problem, and presents a short description of the organization of the rest of the document. The requirements section provides a brief and accurate overview of the Product API requirements.	/4
The <b>class diagram</b> provides a clear model of the Product API classes. The diagram should show all dependencies and associations (including composition) as well as inheritance relationships. Define features of each class (attributes and associations) and methods of each class (except get and set methods).	/4
The <b>class dictionary</b> provides details on classes, properties, associations and methods, including type information and descriptions. Provides sufficient detail about how someone uses the public methods.	/4
The design document makes it clear how the design meets the requirements.	/4
General quality of document (clarity of design, completeness, readability)	/4
Other comments	
<b>Grade</b>	<b>/20</b>

**Implementation (20 points)**

<p>Document (in pdf format) describing your results</p> <ul style="list-style-type: none"><li>• Any implementation changes that you made to your design and how they continue to support the requirements</li><li>• Did the design document make the implementation easier?</li><li>• How could the design have been better, clearer, or made the implementation easier?</li><li>• Did the design review help improve your design? (OPTIONAL)</li><li>• Comments from peer design review and functional review (OPTIONAL)</li></ul>	/4
<p>Code compiles with the command</p> <pre>javac cscie97/asn2/ecommerce/product/*. java cscie97/asn2/test/*.java</pre>	/4
<p>Program should run with the command</p> <pre>java -cp . cscie97.asn2.test.TestDriver countries.csv devices.csv products.csv queries.csv</pre> <p>Product API processes the input files and generates expected results for product search queries.</p>	/4
Additional test input files and exception handling.	/4
General quality of implementation including JavaDoc and code structure. Does the implementation follow the design document?	/4
<b>Grade</b>	/20