CSCI E-97
Grade Sheet for Assignment 2

Student _____ Graded by _____

Score _____ / 40

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 document. The requirements section provides a brief and accurate overview of the Smart City Model Service requirements.	/4
The **class diagram** provides a clear model of the Smart City Model Service classes. The diagram should show all dependencies and associations (including composition) as well as inheritance relationships. Define the features of each class (attributes and associations) and methods of each class (except get and set methods). It also includes exception classes.	/4
The **class dictionary** provides details on classes, properties, associations, and methods, including type information and descriptions. It provides sufficient detail about how someone uses the public methods.	/4
The design document makes it clear how the design meets the requirements. References requirements and how the design addresses the requirements.	/4
The general quality of the document (clarity of design, completeness, readability)	/4
Other comments	
Grade	/20

Implementation (20 points)

Document (in pdf format) describing your results. ● Did creating the design help make the implementation easier? ● How could the design have been better, clearer, or made the implementation easier? ● Describe any implementation changes that you made to your design and how they continue to support the requirements ● Did the design review help improve your design? ● Comments about your design from your peer design review partners ● Comments provided by you for each of your peer design review partners	/4
Code compiles with the command `javac cscie97/smartcity/model/*.java cscie97/smartcity/test/*.java`	/4
The program should run with the command `java -cp . cscie97.smartcity.test.TestDriver smartcity_model.script` The test driver loads the city configuration via the Service API and shows how the information can be queried and updated.	/4
Additional test scripts to demonstrate functionality and exception handling.	/4
The general quality of implementation including JavaDoc and code structure. Does the implementation follow the design document?	/4
Grade	/20