

## Grading Rubric for Design Document

Criteria	Excellent	Acceptable	Poor	
Overall Structure	All documents are clear, readable and presented well.	Documents are readable, but some have errors that impeded understanding. Some documents are not well formatted.	Many documents are poorly written or formatted.	_____ / 2
CRC Cards	CRC cards follow the format given in class and all required classes are present. CRC cards match with the class diagram.	CRC cards do not follow the correct format, but do have most of the correct fields. CRC cards are missing some critical classes.	CRC cards are missing or clearly show a lack on understanding of CRC cards	_____ / 6
Class Diagram	Class diagram uses UML correctly to depict the classes in the right format. All classes that are needed are present, and the level of detail is acceptable.	Class diagram is missing some obvious classes that should be present. Class diagram doesn't correctly depict relationships among classes. (Missing cardinality, inheritance, etc...)	Class diagram is missing many required classes, relationships or cardinalities. Class diagram very poorly reflects the rest of the design.	_____ / 6
State Diagram	State diagram has all needed states and shows transitions and guard conditions appropriately.	State diagram is missing some obvious states. Some transitions are ambiguous or missing. Inappropriate use of guards.	State diagram is missing many obvious states. State diagram does not accurately depict the project. Many incorrect or missing transitions and guards.	_____ / 6