Rubric for the Final Exam/Project

Design Phase

Excellent	Good	Fair	Poor
Clear UML diagrams.	One or more of the UML diagrams has missing parts	Missing one or more of the UML diagrams	Missing most of the UML diagrams
Chose one or more of the possible outlines	Chose one or more of the possible outlines	Chose one or more of the possible outlines	Did not pick one of the possible outlines
Created the correct number of classes	Missing one of the necessary classes	Missing one of the necessary classes	Did not include the necessary classes with the chosen outline
Wrote a spec that was extensive and worthy of this class	Wrote a spec that was good but not extensive and worthy of this class	Wrote a spec that was short and did not explain well	Spec had a lot of missing parts and was very short

Implementation Phase (Video option)

Excellent	Good	Fair	Poor
Video was 10-15 minutes long	Video was either too short or too long	Video was either too short or too long	Video was either too short or too long
Uses flowcharting to show how the program will run	Uses flowcharting to show how the program will run	Uses some flowcharting but parts are missing	No flowcharting included
UML diagrams were displayed and discussed as well as how the classes interact	UML diagrams were displayed and discussed	UML diagrams were partially displayed and discussed	UML diagrams were not displayed and discussed
Discussed how the code would be designed and tips on how the code could be created cleverly	Discussed how the code would be designed but no tips	Discussed how the code would be designed but no tips	No discussion on how the code was designed
Closed captions- correct	Closed captions- correct	Closed captions- not fixed	Closed captions- not fixed

Implementation Phase (Code option)

Excellent	Good	Fair	Poor
A working solution that is free from syntax errors and logical errors	A working solution that has few logical errors	A working solution that has many logical errors	A solution that has syntax errors in it and will not run
The code follows the best practices and style rules learned in this class	The code follows the best practices and style rules learned in this class	The code follows some of the best practices and style rules learned in this class	The code follows some of the best practices and style rules learned in this class
All points of the spec are coded	All points of the spec are coded	Some of the points of the spec are coded	Many of the points of the spec are missing
Classes have all the extra parts like multiple constructors, accessors, mutators, toString, clones for deep copies, whether they are used or not in the solution.	Classes have most of the extra parts like multiple constructors, accessors, mutators, toString, clones for deep copies, whether they are used or not in the solution.	Classes have only some of the extra parts like multiple constructors, accessors, mutators, toString, clones for deep copies, whether they are used or not in the solution.	Classes are missing parts that are not needed for this particular solution.
Output is included in the submission	Output is included in the submission	Output is included in the submission	Output is missing from the submission
Code is commented properly	Code is commented properly	Code is commented properly	Code is not fully commented properly