INFOST 340 – Systems Analysis
Semester: Fall 2016
Instructor: Kevin Trainor
Assignment: Use Case Diagrams
Course Component: Skills Practice
Grading Rubric

Submission

Timeliness (49 available points)

Requirements
See due date and time in weekly schedule.

Percent Credit	Description
100	On Time
67.3469	Late
0	Not submitted or submitted too late

File Submitted (10 available points)

Requirements
Submit only 1 file.
File type must be .PDF.
File name includes student name.
File name meets all requirements stated in assignment instructions.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Use Case Diagrams

Completeness (20 available points)

Requirements
All user users that will interact with the system are identified as actors.
Any functionality to be included in the system is represented by a use case symbol.
Actor symbols are connected to use case symbols for all use cases in which those actors participate.
Administrative use cases are provided for Authorize User, Login, and any other appropriate administrative requirements.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Technique (21 available points)

Requirements

Actor names should be consistent with actors being role-based. They should not be based upon job titles or names of individuals.

Actor names must describe a specific business role. They should not be vague.

The System should never be represented by an actor symbol in the use case diagram. The system is represented by the sum of all of the use cases that appear in the use case diagram.

Each use case diagram should include a caption for the "package name". Packages organize use cases into groupings that will fit onto single pages.

An actor symbol should only be connected to a use case symbol if the actor participates in the use case.

Lines that connect use cases should never represent data flow. They only represent participation in the use case.

An arrowhead should not appear at either end of a line that connects an actor symbol to a use case symbol.

Lines should not be used to connect use cases in order to depict either data flow or order of execution.

Use case names must take on a verb-noun phrase form (like Cancel Order).

Nouns used in use case names should take on a singular form that represents one cycle of use interaction (Enter Order rather than Enter Orders).

The use of an <<includes>> relationship between use cases is not recommend for users new to use cases. These can usually be avoided by making the "included" use case a precondition for the "including" use case.

If an <<includes>> relationship is used, the relationship line should only have an arrowhead at the end corresponding to the included use case.

The use of an <<extends>> relationship between use cases is not recommend for users new to use cases. These can usually be avoided by expressing the "extending" use case as an alternate flow in the "extended" use case.

If an <<extends>> relationship is used, the relationship line should only have an arrowhead at the end corresponding to the "extended" use case.

Percent Credit	Description
100	Meets all expectations.
90	Meets nearly all expectations.
75	Meets most expectations.
50	Meets some expectations.
25	Meets few expectations.
10	Meets nearly no expectations.
0	Meets no expectations.
0	Not submitted or submitted too late.

Grade Adjustments

Adjustment (100 available points)

Requirements

Assignment has been submitted on time, shows good faith effort on all parts, and reflects proper attention to detail.

Percent Credit	Description
0	Meets all expectations. No additional credit needed to meet a minimum score of 85.
0	Meets all expectations. Some additional credit needed to meet a minimum score of 85.
0	Does not meet expectations.
0	Not submitted or submitted too late.

Net Available Points = 100