INFOST 340 – Systems Analysis
Semester: Fall 2016
Instructor: Kevin Trainor
Assignment: Use Case Specification
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 Specification

Completeness (20 available points)

Requirements
The document submitted must be recognizable as a use case specification as demonstrated in this course during lectures and tutorials.
The specification should correspond to the proper use case from the use case diagram.
The specification should include sufficient action to accomplish the work necessary to meet the requirements as expressed in the case scenario.

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
The use case name must match exactly the use case name specified in the use case diagram. It should be included in all places required by the use case specification template.
The number and names of actors mentioned in the narrative flows within the use case specification must match exactly the actors shown on the use case diagram.
Metadata fields in the use case specification forms must be completely and accurately populated.
The Brief Description must be descriptive and brief.
There must be a Basic Flow narrative that describes the normal or most frequent course of action (the Happy Day scenario).
There must be an alternative flow for each possible deviation from the basic flow.
All flows (basic and alternative) must state exactly how they begin.
All flows (basic and alternative) must state exactly how they end.
Within a flow narrative, action should alternate between actors and System.
If requirements are shown in the Special Requirements section, they must be non-functional rather than functional requirements. All functional requirements must be expressed in either the Basic Flow or Alternative Flows.
All pre-conditions for the use case must be explicitly stated (typically as other use cases that must be completed before this use case can be run).
Pre-conditions should not include functional or non-functional requirements that should be expressed elsewhere in the document.
Post-conditions must be provided for both successful completion and unsuccessful completion of the use case.
Post-conditions must only address the system state and must not include functional or non-functional requirements that should be addressed elsewhere in the document.
An Extension Points section should not be included.
At least one Key Scenario must be provided.

Key scenarios must only refer to a combination of actions that occur as the use case flows through the basic flow and the alternative flows. Details of those flow actions should not be repeated when describing the key scenario.

Key scenario descriptions should include a reference to any activity diagrams available to further illustrate the scenario.

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