

**INFOST 340 – Systems Analysis**  
**Semester: Fall 2016**  
**Instructor: Kevin Trainor**  
**Assignment: Activity Diagram**  
**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.

## Activity Diagram

### Completeness (20 available points)

#### Requirements

Diagram must describe the intended use case scenario (and not some other scenario).

Diagram must include all activities that are part of the scenario as described in the use case specification.

Diagram must NOT include any activities that are NOT part of the scenario as described in the use case specification.

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

Diagram must correspond to a scenario identified in the Key Scenarios section of the use case specification.

The logic flow of the activity diagram must match the logic flow presented in the use case specification narratives.

Swim lanes should be provided for System and for each actor that participates in the scenario.

Swim lanes should be provided ONLY for System and for each actor that participates in the scenario.

The name System and Actor names should be capitalized.

The text inside of each activity box need not name the actor or System explicitly since that information is implied by the swim lane.

When decisions symbols are included, each path exiting the decision symbol must have a guard condition.

Guard conditions must appear in square brackets.

When alternative flow paths are created by a decision symbol, flow must be reunited later in the diagram with a merge symbol.

When parallel paths are created by a fork symbol, the parallel paths must subsequently meet at a join symbol.

Each diagram should have only one start symbol and one stop symbol.

Each activity symbol on the diagram must be part of a path that connects continuously from the start symbol to the stop symbol. Isolated activity symbols are not allowed on the diagram.

Flow arrows may not be used to represent activities even if they are labeled with names that sound like activity names.

Activity symbols may not be used to represent decisions even if they contain text that indicates a decision is being made.

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**