

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

# Context Diagram

## Completeness (20 available points)

### Requirements

The diagram includes one process that has the same name as the system.

All user groups that will interact with the system are identified as external entities.

Data flows are provided to support all functional requirements that are explicit or implicit 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 diagram should take up only one page.

The diagram should include the label "Context Diagram".

The diagram should have only one process symbol.

The process symbol should be a rectangle with rounded corners.

The process symbol should have the same name as the system.

Each external entity should be represented by a rectangle.

External entities should be named with noun phrases.

Data flows should be represented by arrows.

Data flows should only have a single arrowhead (one direction).

Data flow names should be noun phrases.

Data flow names should be singular rather than plural.

A process must show at least one input and one output.

A data flow should not return to the same process in a circular fashion.

Data store symbols must NOT be included on context diagrams.

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**