INFOST 340 – Systems Analysis Semester: Fall 2017 Instructor: Kevin Trainor Assignment: Context Diagram Course Component: Skills Practice Grading Rubric

Base Point Allocation

Base Points (23 available points)

Requirements

Assignment submitted on-time or within the allowable late period.

Percent Credit	Description
100	Meets all expectations.
0	Not submitted or submitted too late.

Submission

Timeliness (16 available points)

Requirements

Must be submitted by date and time indicated in the weekly schedule.

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

File Submitted (10 available points)

Requirements

Only 1 file should be submitted.

File submitted must meet all requirements included in assignment instructions.

The file submitted must have a properly formed file name.

When file submitted is a .ZIP file, files contained within the zip must have the expected directory structure, file types, file formats, metadata, directory names, and file names.

Percent Credit	Description
100	Meets all expectations.
50	Meets nearly all expectations.
0	Does not meet expectations.
0	Not submitted or submitted too late.

Context Diagram

Completeness (25 available content 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 (26 available content 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.

Total Available Points = 100

Please Note: This grading rubric allows for adjustments to be made to your content point score. The total number of content points available to be awarded on this assignment is 51. An adjustment of up to 36 content points may be made for submissions that have a low content point score and yet meet the following criteria: Assignment must be submitted on time. Work submitted must show good faith effort on ALL parts of the assignment.