

INST 733 - Assignment 4 - Grading Rubric <sup>1</sup>

Q.1. (100 points)

Structure	A necessary entity (table) or relationship is left out; (each occurrence)	-2
	An unnecessary entity (table) or relationship is included; (each occurrence)	-1
	A necessary PK or FK is left out; (each occurrence)	-1
	An unnecessary PK or FK is included; (each occurrence)	-1
	A non-atomic attribute is included; (each occurrence)	-2
	Incorrect one-to-many relationship direction; (each occurrence)	-1
	Incorrect lower-bound cardinality; (each occurrence)	-1
	Incorrect upper-bound cardinality; (each occurrence)	-1
	Incorrect relationship type (identifying/non-identifying); (each occurrence)	-1
	Incorrect relationship type (1:1/1:M/M:M); (each occurrence)	-2
	Other structure problem (depending on severity); (each occurrence)	-1 to -5

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<sup>1</sup> Points lost might add up to more than available points, in which case the answer is graded as zero. (I.e., no negative score possible on an answer.)