

Rubric: 1st and 2nd deliverables

Project: 1st deliverable requirements	does not meet the required standards	meets the standard requirements	exceeds the standard requirements	total points (out of 10)
A student has presented a conceptual design in the form of an ERD (entities and relationships are clearly labelled).	0-1	2	3	3
A student has indicated the cardinalities and participation in each relationship.	0	1	2	2
A student has precisely written out business rules as represented in the conceptual ERD.	0-1	2	3	3
The student has used correct CHEN's notation.	0	1	2	2

Project: 2nd deliverable requirements	does not meet the required standards	meets the standard requirements	exceeds the standard requirements	total points (out of 30)
A student has presented a logical design in form of an ERD.	0-4	5-7	8-10	10
A student has indicated the cardinalities and participation in each relationship.	0-1	2-3	4-5	5
A student has precisely written out all business rules as indicated in the ERD	0-1	2-3	4-5	5
The student's design includes weak entities, composite attributes, derived and multivalued attributes, and extended ERD features (inheritance)	0-1	2-3	4	4
A student has reduced the logical ERD into relation schemas showing all PKs and FKs.	0-1	2-3	4	4
The student has used correct CHEN's notation	0	1	2	2