

Assignment 2 Rubric

Level 0	Level 1	Level 2	Level 3	Level 4	Weight
Level 0	Level 1	Level 2	Level 3	Level 4	
Part 1 - 1 Entities	No Entities shown	Incorrect shape or missing more than 2 entities	Used correct shape but either missing 1 or 2 entities OR added 1 or 2 extra entities	Included all the Entities and used the correct shape (Rectangle or Square with single line, NOT a double line)	3 pts
	No relationships shown	Incorrect shape or missing more than 3 relationships	Used correct shape, but either had double lines around one diamond or missing 1, 2 or 3 diamonds or added extra diamonds	Included all relationships, used single lines on all diamonds.	3 pts
P1 - 2 Relationships	all cardinalities are wrong	only 1 or 2 of them are correct	Most are correct but the student accidentally put them on the opposite lines	All of the cardinalities (all 6 - 2 on each of the 3 relationships) are correct	3 pts
	P1 - 3 Cardinality - Had large correct M (or N) and/or 1 on each line between entity and relationship in the middle of the line.	P1 - 4 Participation - lines only. Lines between relationships are correct (either single or double)			
P1 - 5 Attributes on Entities	Student forgot to add attributes on entities	More than 10 attributes are missing or are not oval shaped	Most attributes are there but a few were missed OR added some attributes that should NOT be included till the ER diagram is mapped to tables.	No attributes are missing	3 pts
	There is an attribute that is multivalued	None of the attributes are multivalued (there should NOT be any multivalued attributes)			1 pt
P1 -6 Multivalued attribute					

P1 -7 Attributes on Relationships	Student forgot startdate attributes on headof relationship	Student included attribute on relationship			1 pt
P1 - 8 Keys	Forgot to indicate keys with a solid line on each entity	Student picked the wrong key for an entity or used a double underline	All keys are correct and indicated by an underline		2 pts
P1 - 9 Neatness - Only give 0 if the diagram is really hard to read/understand	Diagram is not readable	Sort of messy or hard to read	Fairly neat	Excellent, neat ER diagram	3 pts
P1 - 10 Semantics and following instructions	Used poor names for entities, relationships or attributes or made other errors that are missed in above rubric items (e.g. using crow'sfeet - give 0 here!)	Did a several errors/semantic issues/not reading instructions correctly	Names are good but used plural rather than singular, e.g. Correct would be Year, incorrect would be Years (just a few minor mistakes)	Everything was drawn perfectly	3 pts
Student remembered to put USE	No, i had to add USE	Yes it was there			1 pt
assign2db; in their script to make it easier for the peer markers to run script					
P2-P1-1 MODIFYING SHOW Table BEFORE modifying	Forgot to show course and hasworkedon tables BEFORE update	YES, they did the select *			1 pt
P2 -P1-2 SHOW Table AFTER modifying	Forgot to show table after doing the modifies	YES, they did do the select *			1 pt
P2-P1-3 -Modifying the table	Student did not update the course table nor the hasworked on table	Student updated just one of the tables	Student made one little mistake	Student correctly modified all the course and hasworked on information	3 pts
P2-P2-1 INSERTS Showing tables after.	Never did SELECT * FROM any tables after all the inserts	Forgot to show 1, 2 or 3 of the tables	Did 4 SELECTS to show all 4 tables after the inserts		2 pts
P2-P2-2 - INSERTS	Student didnt insert any of the required data	Got one to work but made some mistakes	Did it almost perfectly but made 1 small mistake	Inserts are all done correctly (keys for the courseoffer table are the new course keys and the loves foreign keys are set correctly)	6 pts
P2-P3-1-QUERIES Easier Queries -	None of these are correct	Some of these have mistakes (explain in	1 or 2 little very minor mistake (explain in	All 4 queries are perfect	6 pts

Queries 1 to 4	feedback what is wrong)	feedback what is wrong)	
P2-P3-2QUERIES	None of these are correct	Lots of these have mistakes (explain in feedback what is wrong)	1 or 2 little very minor mistake (explain in feedback what is wrong)
Medium Queries - Queries 5 to 9			All 5 queries are perfect
P2-P3-3 QUERIES	None of these are correct	Some of these have mistakes (explain in feedback what is wrong)	Most are correct
Hard Queries - Queries 10 to 14			1 or 2 little very minor mistake (explain in feedback what is wrong)
	Didnt make their own query	Query only used 1 table	Used 2 or more tables but not a clear description and not a useful query
P2-P3-4 QUERIES			Query used 2 or more tables AND it was a useful/interesting/clever query AND their English simple comment
Query 15			description of it was clear
P2-P3-5 QUERIES	No	Put a few -- Query ??	Put a comment for every single query number
Clear Comments - Student put a comment before EACH query to explain which number query it was			
P2-P4-1 VIEW	Forgot to create a view	Created View but forgot to show that the view worked.	Created View and showed it worked but didnt pick a descriptive name for the view
			All requirements for creating view(used good view name) and showing data in it were met
P2-P4-2 VIEW- showing which tas are teaching courses they hate	Did not do this	Attempted but are missing some of the required joins (need to use courseoffer table AND hasworkedon table as well as the view	Showned everything correctly (do not just rely on the data for this one, CHECK THE QUERY to make sure it joins the 2 tables and the view)
P2-P4-3 DELETES - Proved they worked before and after by doing SELECT	No	YES	
P2-P4-4 DELETES	Forgot to run the 2 required deletes	Made one minor mistake (explain in feedback)	Attempted to deleted the 2 tas
P2-P4-5 DELETES- Explanation	Didnt explain why the last delete would not work	Tried to explain but it appears student didnt understand the reason	Explained the reason clearly
	Forgot this step	Did it but forgot to show	Forgot to do one of the
		Did it correctly	

P2-P4-6 ALTER	the table after or forgot to update the data for mgeller SELECT * FROM ta twice		
Part 2- Heading Comments	No Comments	Student included the required comments (headings for each of the 4 sections)	1 pt
Part 2 - Other Errors	Student made other errors that is hard to categorize (Please explain in your feedback) (such as SQL commands not being UPPERCASE)	Lots of issues (please explain in feedback) Some minor issues (please explain in feedback) Everything (such as capitalization of SQL keywords) was done well - no issues running the script	3 pts
Following instructions	All 3 files had incorrect names	Some files had incorrect names or they forgot to hand in some files like the output script All files had correct names	2 pts