

Type Student Name Here

Task		Points	Granted	Comment
Entities	Strong	8	8	All strong entities are drawn, and they have primary key
	Weak	10	9	There is only one Weak entity 'Bid', which is drawn and identify
Specialization		8	8	Has been done correct between members, buyer, seller, and won-transaction and bids
Attributes		8	8	No missing attributes, but about 'feedback' I thought it's a composite attribute, because (I doubled check again the description) in the lab description is written feedback contains a rating and text, so im still not convinced what I drew is wrong, I believe is correct
Keys for entities specified		10	9	'Bid' is missing partial key
Relationships	Binary/N-ary	7	6.5	I'm just not sure about the relation is between Bids, Item and Buyer, but I have this single relation (Bids) as two separate relations , which shows a relation etween Buyer and Bid (buyer make bid) and relation between Bids and item, which shows each item might have bid
	Recursive	8	8	Category is identified as having recursive relationship, which is correct
	Identifying	7	6.5	I explained it in the above in the Binary/N-ary part
Cardinality ratio of relationships		12	8	
Total and partial participations		12	9	
ERD drawn by a software		10	10	The modeling is drawn by a software
Total		100	90	

Assessing and marking your assignment has some learning benefits.

Mark Your Assignment according to the following instructions:

1. I have uploaded the solution to the assignments. Compare your work with my solution and assess your own work.
2. Be honest! Your marking will be randomly checked to see how you did it.
3. If someone was not honest about assessing his/her work, I will put ZERO. I think getting something is better than getting ZERO. So, mark your assignment honestly!
4. I have provided a table for marking for every assignment, use it for marking. When you mark:
 - a. If you have done completely one item of the marking table, set a full mark for that item
 - b. If you have not done that item in the table at all, set zero for that item
 - c. If you have done but you believe it is half of the work, set a half mark. For example, if the item has full 15 marks and you have done half of it, set a mark 8 for that item.
 - d. If you have done more than half, set a $\frac{3}{4}$ of full mark. For example, if the full mark is 15, set 12 (approximate of $15 \times \frac{3}{4}$)
 - e. If you have done less than half, set a $\frac{1}{4}$ of full mark. For example, if the full mark is 15, set 5 for the item
5. You do not need to worry about 1% or 2% marks different. I am not going to give you ZERO if the difference between your marking or my marking is a few marks (for example, 2 or 3 marks out of 100). So, do not worry about it. I will give ZERO if your marking was completing wrong and dishonest.
6. You do not need to calculate the total manually. Just click on the 0 (exactly on) at the last row (in front of Total), when it highlighted with gray color, then press F9, MS Word calculates the total automatically.

More info: <https://www.trainingconnection.com/ms-word-training/lessons/calculating.php>

7. At the end, convert this file and submit as a PDF. All new MS Word editions have PDF saving now (File menu -> Save as Adobe PDF)

Happy Marking 😊

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

Task		Points	Granted	Comment
Entities	Strong	8		
	Weak	10		
Specialization		8		
Attributes		8		
Keys for entities specified		10		
Relationships	Binary/N-ary	7		
	Recursive	8		
	Identifying	7		
Cardinality ratio of relationships		12		
Total and partial participations		12		
ERD drawn by a software		10		
Total		100	0	

