GROUP 21

Criteria	Weight	Score (on 5): 0) Non-existent 1) Insufficient 2) Less than adequate 3) Adequate 4) Good 5) Excellent 6) Exceeds expectations	Feedback (main points)
Entity-Relationship Model *The ERD captures the UoD and any hypotheses students may have postulated.*	8	5	
Domain descriptions *The domains of all attributes have been described. Domains may be further constrained in the section on non-visible integrity constraints.*	1	4.5	- Weekday domain could be more specific (you were almost there with the example)
Integrity constraints not appearing in ERD *All integrity constraints that cannot be modeled with the ERD have been identified and described in sufficient detail.*	2	3	- The service exception constraint is impossible due to the keys of the Exception Entity Overall good constarints but missing : - Exception date and code should be compatible with weekdays of the service - Departure time of a stop should be lower than the arrival time of all stops with a greater sequence number
Keys *Based on the ERD developed by the students, students have correctly identified and written down the keys of entity sets and relationship sets.*	1	3	- Keys of entities and relations that don't exist in the diagram ??? - Wrong key for Located_at
Translation to the relational model *Based on the ERD developed by the students, students have correctly transformed their model into the (extended) relational model. Any changes concerning domains are also documented.*	6	4.5	- Implicit absorption of some (1,1) relation (not related to weak entities)
Analysis of Normal Forms *All relations are in BCNF and justified. When a relation is not in BCNF, students explain why and/or apply the algorithm to decompose the relation. Any lost functional dependencies are documented.*	2	3	Overall nice analysis but : In relation Stop_Info you missed the important dependency {Id_trip --> Id_route} which makes the relation not in BCNF.
	Grade: (weighted avg) x 4	17.3	