

Student ID

Overall mark

#NAME?

Mark on the categorical
scale

Note

If you submitted late and do not have a valid ECF (Extenuating Circumstances Form), your mark will be capped at 40.
The marks are subject to moderation and approval by the Module Assessment Board and the Board of Examiners.

Marking scheme	Marks	under 30%				30%			40%			50%			60%			70-80%				85% and above			
		0	15	22	28	32	35	38	42	45	48	52	55	58	62	65	68	72	75	78	82	85	88	95	100
1. [20%] Descriptive analytics:																									
a. [10%] Display and interpret basic statistics for all (11) attributes																									
65% - Analysis of the results	6.5	0.0 no results displayed	0.98 results displayed for up to 3 attributes; correct analysis for them AND incorrect/missing for the rest	1.43	1.82	2.08 results displayed for 4 to 6 attributes; correct analysis for them AND incorrect/missing for the rest	2.28	2.47	2.73 results displayed for 7 to 8 attributes; correct analysis for them AND incorrect/missing for the rest	2.93	3.12	3.38 results displayed for 9 to 10 attributes; correct analysis for them AND incorrect/missing for the rest	3.58	3.77	4.03 results displayed for all attributes; correct analysis for them	4.23	4.42	4.68 additional results beyond what was requested	4.88	5.07	5.33	5.53 substantially more results beyond what was requested	5.72	6.18	6.50
20% - Use of tables and figures	2	0.0 no tables/figures	0.30 few and mostly unclear/irrelevant tables/figures	0.44	0.56	0.64 mostly unclear tables/figures	0.70	0.76	0.84 mostly clear tables/figures AND some unclear tables/figures	0.90	0.96	1.04 mostly clear tables/figures AND very few unclear tables/figures	1.10	1.16	1.24 clear tables/figures	1.30	1.36	1.44 tables/figures displaying additional insights	1.50	1.56	1.64	1.70 tables/figures displaying substantially more insights	1.76	1.90	2.00
15% - Structure and presentation	1.5	0.0 task is missing from report	0.23 seriously deficient in organisation, style and clarity	0.33	0.42	0.48 deficient in organisation, style and clarity	0.53	0.57	0.63 acceptable organisation, style and clarity	0.68	0.72	0.78 average organisation, style and clarity	0.83	0.87	0.93 good organisation, style and clarity	0.98	1.02	1.08 very good organisation, style and clarity	1.13	1.17	1.23	1.28 excellent organisation, style and clarity	1.32	1.43	1.50
b. [10%] Display and interpret 5 visualisation graphs; include one box plot and four visualisations that show relationships between 2 or more variables																									
65% - Analysis of the results	6.5	0 no results displayed	0.98 1 visualisation; correct analysis for its AND incorrect/missing for the rest.	1.43	1.82	2.08 2 visualisations; correct analysis for them AND incorrect/missing for the rest.	2.28	2.47	2.73 3 visualisations; correct analysis for them AND incorrect/missing for the rest.	2.93	3.12	3.38 4 visualisations; correct analysis for them AND incorrect/missing for the rest.	3.58	3.77	4.03 5 visualisations; correct analysis for them.	4.23	4.42	4.68 additional results beyond what was requested.	4.88	5.07	5.33	5.53 substantially more results beyond what was requested.	5.72	6.18	6.50
20% - Use of tables and figures	2	0.0 no tables/figures	0.30 few and mostly unclear/irrelevant tables/figures	0.44	0.56	0.64 mostly unclear tables/figures	0.70	0.76	0.84 mostly clear tables/figures AND some unclear tables/figures	0.90	0.96	1.04 mostly clear tables/figures AND very few unclear tables/figures	1.10	1.16	1.24 clear tables/figures	1.30	1.36	1.44 tables/figures displaying additional insights	1.50	1.56	1.64	1.70 tables/figures displaying substantially more insights	1.76	1.90	2.00
15% - Structure and presentation	1.5	0.0 task is missing from report	0.23 seriously deficient in organisation, style and clarity	0.33	0.42	0.48 deficient in organisation, style and clarity	0.53	0.57	0.63 acceptable organisation, style and clarity	0.68	0.72	0.78 average organisation, style and clarity	0.83	0.87	0.93 good organisation, style and clarity	0.98	1.02	1.08 very good organisation, style and clarity	1.13	1.17	1.23	1.28 excellent organisation, style and clarity	1.32	1.43	1.50

[illegible]

4. [20%] Perform association rule mining using 1 algorithm and discuss the results; interpret the meaning of at least 5 rules.																				
65% - Analysis of the results	13	0.0 no results displayed no analysis	1.95 2.86 3.64 1 rule displayed	4.16 4.55 4.94 2 rules displayed	5.46 5.85 6.24 3 rules displayed	6.76 7.15 7.54 4 rules displayed	8.06 8.45 8.84 5 rules displayed	9.36 9.75 10.14 10.66 additional results beyond what was requested	11.05 11.44 12.35 13.00 substantially more results beyond what was requested											
20% - Use of tables and figures	4	0.0 no tables/ figures	0.60 0.88 1.12 few and mostly unclear/irrelevant tables/ figures	1.28 1.40 1.52 mostly unclear tables/ figures	1.68 1.80 1.92 mostly clear tables/figures AND some unclear tables/figures	2.08 2.20 2.32 mostly clear tables/figures AND very few unclear tables/figures	2.48 2.60 2.72 clear tables/figures	2.88 3.00 3.12 3.28 tables/figures displaying additional insights	3.40 3.52 3.80 4.00 tables/figures displaying substantially more insights											
15% - Structure and presentation	3	0.0 task is missing from report	0.45 0.66 0.84 seriously deficient in organisation, style and clarity	0.96 1.05 1.14 deficient in organisation, style and clarity	1.26 1.35 1.44 acceptable organisation, style and clarity	1.56 1.65 1.74 average organisation, style and clarity	1.86 1.95 2.04 good organisation, style and clarity	2.16 2.25 2.34 2.46 very good organisation, style and clarity	2.55 2.64 2.85 3.00 excellent organisation, style and clarity											
5. [20%] Perform clustering using 2 algorithms, compare and discuss the results.																				
65% - Analysis of the results	13	0.0 no results displayed no analysis	1.95 2.86 3.64 partial results (values for each cluster) for 1 algorithm incorrect analysis + incorrect/ missing comparison	4.16 4.55 4.94 results (values for each cluster) for 1 algorithm correct analysis (values for each cluster) for 1 algorithm	5.46 5.85 6.24 results (coverage and values for each cluster) for 1 algorithm correct analysis (values for each cluster) for 2 algorithms + partly correct comparison OR partly correct analysis for 2 algorithms + correct comparison	6.76 7.15 7.54 results (values for each cluster) for 2 algorithms correct analysis (values for each cluster) for 2 algorithms + correct comparison	8.06 8.45 8.84 results (coverage and values for each cluster) for 2 algorithms correct analysis (coverage and values for each cluster) for 2 algorithms + correct comparison	9.36 9.75 10.14 10.66 additional results beyond what was requested additional insights beyond basic interpretation	11.05 11.44 12.35 13.00 substantially more results beyond what was requested substantially more insights beyond basic interpretation											
20% - Use of tables and figures	4	0.0 no tables/ figures	0.60 0.88 1.12 few and mostly unclear/irrelevant tables/ figures	1.28 1.40 1.52 mostly unclear tables/ figures	1.68 1.80 1.92 mostly clear tables/figures AND some unclear tables/figures	2.08 2.20 2.32 mostly clear tables/figures AND very few unclear tables/figures	2.48 2.60 2.72 clear tables/figures	2.88 3.00 3.12 3.28 tables/figures displaying additional insights	3.40 3.52 3.80 4.00 tables/figures displaying substantially more insights											
15% - Structure and presentation	3	0.0 task is missing from report	0.45 0.66 0.84 seriously deficient in organisation, style and clarity	0.96 1.05 1.14 deficient in organisation, style and clarity	1.26 1.35 1.44 acceptable organisation, style and clarity	1.56 1.65 1.74 average organisation, style and clarity	1.86 1.95 2.04 good organisation, style and clarity	2.16 2.25 2.34 2.46 very good organisation, style and clarity	2.55 2.64 2.85 3.00 excellent organisation, style and clarity											
Adjustment		-5	-4	-3	-2	-1	1	2	3	4	5									

Comments