

## AICE1006-EDA Coursework Marking Scheme (TBD)

Criterion	Grade Level	Description	Marks
1. Introduction of Dataset	Excellent (8–10)	Clearly describes the dataset origin, structure, variables, and relevance. Includes potential use cases and limitations.	10
	Satisfactory (4–7)	Basic dataset description with some mention of variables or origin, but lacks depth or clarity.	
	Needs Improvement (0–3)	Minimal or unclear dataset introduction; missing key details like variable descriptions or data source.	
2. Application of Techniques	Excellent (48–60)	Applies a wide range of EDA techniques (e.g., visualisations, statistics, feature engineering) with insightful analysis and well-documented, clean code.	60
	Satisfactory (30–47)	Applies some key EDA techniques correctly but may lack depth, consistency, or thorough interpretation. Code may work but isn't always well-commented or efficient.	
	Needs Improvement (0–29)	Limited or incorrect application of techniques. Code may not run, or lacks clear explanations or purpose. Analysis is superficial or disconnected.	

3. Conclusion/Reflection	Excellent (16–20)	Thoughtful reflection on insights gained, challenges faced, and effectiveness of techniques. Demonstrates critical thinking and self-assessment.	20
	Satisfactory (10–15)	Some reflection included, such as summarising key findings, but lacks depth or personal insight.	
	Needs Improvement (0–9)	Little or no reflection; merely restates results or offers generic, surface-level comments.	
4. Reporting	Excellent (8–10)	Report is well-structured, visually clean, uses appropriate formatting and language. Includes figures/tables where needed with proper captions and references.	10
	Satisfactory (4–7)	Report has a logical structure and basic clarity but may contain formatting issues, typos, or vague explanations.	
	Needs Improvement (0–3)	Report lacks structure, has poor formatting or grammar, and is difficult to follow. Limited professionalism.	