

AE4423 - Airline Planning and Optimization

Assessment matrix for Assignment 2 – 2025/2026

Question 1 – 90%					
Criteria	Wrong or missing	Not sufficient	Satisfactory	Good	Very good
Methodology description	The methodology is not described	The methodology is incomplete, contains major errors or is not discussed in sufficient detail.	The methodology is incomplete, it is not described with enough detail, or contains several errors	The methodology is complete, but minor errors are found in the description or discussion	The methodology is complete, mathematically correctly explained and discussed in sufficient detail
Pseudo-code	The pseudo-code is not presented	The pseudo-code is incomplete, contains major errors or is very hard to follow (not readable or clear)	The pseudo-code is incomplete or is hard to follow (readable, but not always clear)	The pseudo-code is complete, but minor errors are found	The pseudo-code is complete and presented in a clear way
Results – routes & schedule	No results are presented or the results include major errors	Only part of the results is presented or the results have significant errors	The results are presented with minor deviation from the expected result	The results are presented and are according to the expected results	The results are presented in an attractive way and are according to the expected results
Results – analysis and critical assessment	No discussion or analysis of results is provided	Results are briefly discussed, but no further analysis is provided	Results are discussed, but no further analysis or critical assessment is provided	Results are discussed and analyzed, with limited critical assessment of the results and model	The results are clearly discussed and analyzed, and a good critical assessment of the results and model is provided

Reporting – 10%				
Wrong or missing	Not sufficient	Satisfactory	Good	Very good
The report does not fulfil basic requirements in terms of structure, content, grammar, layout and clarity. It is a poor document, illogical structure, no or irrelevant arguments. Grammar and spelling are so poor that they make the document unreadable.	The report hardly fulfils basic requirements in terms of structure, content, grammar, layout and clarity. Poorly expressed, argumentation often replaced by assumption or assertion or omitted. Structure and transitions need considerable improvement, and the document contains serious spelling and grammar errors.	The report fulfils basic requirements in terms of structure, content, grammar, layout and clarity. Reasonably expressed, argumentation sometimes replaced by assumption or assertion. Structure and transitions need improving and the document contains quite a few spelling and grammar errors.	The report fulfils all requirements in terms of structure, content, grammar, layout and clarity. Expressed well, and with a clear structure. Arguments could be improved. The document has a good flow. Transitions sometimes not very effective. The document contains some spelling and grammar errors.	Very good report in terms of structure, content, grammar, layout and clarity. Clear and persuasive and well-structured document. The document has a smooth flow with effective transitions, with only minor spelling and grammar errors