

AE4423 - Airline Planning and Optimization

Assessment matrix for Assignment 2 - 2019/2020

Question	Criteria	Wrong or missing	Not sufficient	Satisfactory	Good	Very good
Problem 1	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 – KPIs	No KPIs are presented or the KPIs include major errors	Only part of the KPIs are presented or the KPIs have significant errors	The KPIs are presented with minor deviation from the expected results	The KPIs are presented and are according to the expected results	The KPIs are presented in an attractive way and are according to the expected results

Question	Criteria	Wrong or missing	Not sufficient	Satisfactory	Good	Very good
	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

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