Freshman Project Assessment Criteria – AAE Design of Path Planning Algorithm for Aircraft Operation

Total full marks: 100

Assessment Components	Max	Criteria Sub-category		
		Sub-max	Sub-max	Sub-max
Presentation [Note 1]	30	Design	Code quality	Demo Result
		10	10	10
Report and reflective essay – one report per group, with individual reflective essay [Note 2]	40	Content	Presentation	Reflective essay
		20	10	10
Log sheet – one per student [Note 3]	20	**Problem Solving & Troubleshooting, completeness, contribution to project activities**		
		20		
Performance/participation in in-class activities Confidential peer evaluation	10	10		
Total	**100**			

Note 1: Presentation is to show the actual finished Python program code and its functionality. This will be assessed during the presentation (Week 8).

Note 2: The main body of the report should be about 10 A4 pages (12pt, 'Times New Roman' font style, single-line spacing). In addition to that, each group member should write a ½ -1 page reflective essay, reflecting on what he/she has done and learned in the project. **Please list the workload of each student in the group report.**

Note 3: Github Practice in Tutorial 1. Each student should use the last 30 minutes of the Week 3 to write a log sheet documenting what he/she has done and contributed to the project.