



School of Aerospace Engineering

Aerospace Engineering Programme

Academic Session: Semester 1 2023/2024

ESA 321 Group Assignment (Report and Analysis)

Name of Students : _____ Matric No. : _____ Group : _____

CO3 (PO 3)	Attribute	Performance Indicator	Rubrics					Marks
			1 - 2 Very Weak	3 - 4 Weak	5 - 6 Fair	7 - 8 Good	9 - 10 Very Good	
Student should be able to design solutions for complex engineering problems and design systems, components or processes to within the prescribed specifications relevant to aerospace structure.	Scientific Skills (Conceptualisation)	4 main structure detail drawings of aircraft present: i. Fuselage ii. Wing iii. Tail section iv. Landing gear	No drawings were presented	Missing multiple main structure drawings	Missing one major section of the main structure drawing	All main structures were present although drawing quality was poor	All section were present and well reported	
	Scientific Skills (Generation of Solutions)	Stress analysis of the main sections was presented	No proper stress analysis presented	Missing several major analyses of several mains sections	Incomplete analysis of a few mains sections	Stress analysis was present for all sections although not in details	Detail stress analysis was presented for all main section of the glider	

Continue on next page

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Comments/Recommendations:

Please write down your comments/recommendations (if necessary)

Evaluator's Signature:

Name:

Date: