

Formula Student 2009

Design Judging Score Sheet (Class 3)

University:

Reg. No:

Judging Team:

Max Points	Assessed Area	Points Awarded	Comments (Judges to highlight particularly strong or weak aspects of the design in each assessed area)
10	Design Report Score (quality of pre-submitted report)		
30	Overall Vehicle Concept (General Arrangement drawing, Business Plan, cost & weight schedules, Benchmark data. Design integration, sales appeal)		
20	Component Design (Specifications, use of design tools & science. Load cases and load path appreciation. Safety considerations)		
20	Verification & Test (Predictive simulation, actual tests, margins of safety and errors explained.)		
20	Prototype Parts (Quality of manufacture & cost. Lessons learnt from paper design to "hard" parts)		
20	Overall Timing, Manufacturing, Procurement Plan (Plan to design, procure and build car for next year)		
15	Team Organisation Plan (Team organisational structure, resource management, risk analysis and data sharing)		
15	Innovation (Plan to apply innovative designs that will add value overall)		
	DEDUCTIONS (up to -50 max) ONLY use for lack of knowledge		Overall Summary
150	Total (before moderation)		

- The team should explain why they chose this design and from what other possible solutions, how they plan to execute it (timings, costs etc.), and justify fully with facts and data why it will be a successful design and completed on time and within budget.

Form completed by (write name in BLOCK CAPITALS): _____