

Formula Student 2009

Design Judging Score Sheet (Class 2)

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)		
40	Overall Vehicle Concept (Conceptual appeal, design integration, build quality of parts,, overall appearance, verification, weight targets)		
20	Driver Environment & Electrical Systems (Controls, ergonomics, safety, wiring, electrical & electronic systems)		
20	Chassis Design & Development (Frame & structural aspects, fundamental engineering, e.g. load paths, safety, suspension, steering, brakes)		
20	Power train Design & Development (Engine, induction, exhaust, cooling, fuelling and starting, transmission and drivetrain)		
20	Practical Design Aspects (Design for profit, manufacture, servicing and adjustability, fitness for purpose for customer)		
20	Application of Engineering Science (Effective use of innovation, advanced analysis, IT design & development, information storage)		
150	DEDUCTIONS (up to -50 max) ONLY use for lack of knowledge or carry over design		<u>Overall Summary</u>
	TOTAL (before moderation)		

- The team should explain why they chose this design, how they executed it, and justify with facts and data why it will be a successful race car.
- Up to 50 points may be deducted for too much carryover of last year's car and/or lack of understanding of the car's design, development and manufacture

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