**Lead Vehicle Dynamics Engineer**

**Answers to:**

* Engineering Directors
* Senior Engineering Team (SET)

**Responsibilities:**

* Leading, managing and day-to-day running of the Vehicle Dynamics Engineering Team
* Integration of all components within the Vehicle Dynamics Department with ALL other car components and systems
* Team liaison (with directors and other engineering teams)
* Designing, building, testing and refining:
  + Pedal box and control system
  + Steering wheel
  + Steering linkage and system
  + Handling optimisation systems
  + Wheels and tyres
  + Breaks and their associated systems
  + Driver cell structure (seat, safety harness, head restraint etc.)
  + Car electrical systems (other than engine management systems)
* Making minor engineering and design decisions within the Vehicle Dynamics Department
* Producing presentations on vehicle dynamics components for the Formula Student competition (e.g. poster)
* Ensuring the Vehicle Dynamics Engineering Team is prepared for the Formula Student competition

**Notes:**

* Must be either a 1st or 2nd year engineering student
* ‘Minor’ decisions are those which will affect only the Vehicle Dynamics system and components, not the vehicle as a whole: these decisions must be directed to Engineering Directors