

The TAU Racing team have returned to university for the 2016/17 academic year and to commence the TAU-I7 project. The team enjoyed a successful 2016 IMechE Formula Student competition, held from the 13th – 17th of July. The competition attracted teams from as far as Australia, Iceland and India to compete at the world-renowned Silverstone racetrack.



Tom and Callum working on the car

TAU-I6 was TAU Racing's eighth entry to the Formula Student competition and the team held high expectations for the event. The cars are pushed to their limits on track in the Dynamic Events which test for speed, acceleration, handling and endurance. The team must also compete in Static Events, which are judged by industry professionals from companies such as Ford Motor Company and Mercedes-Benz High Performance Engines. The team dedicated large amount of time preparing for these events with the aim of maximising our points.

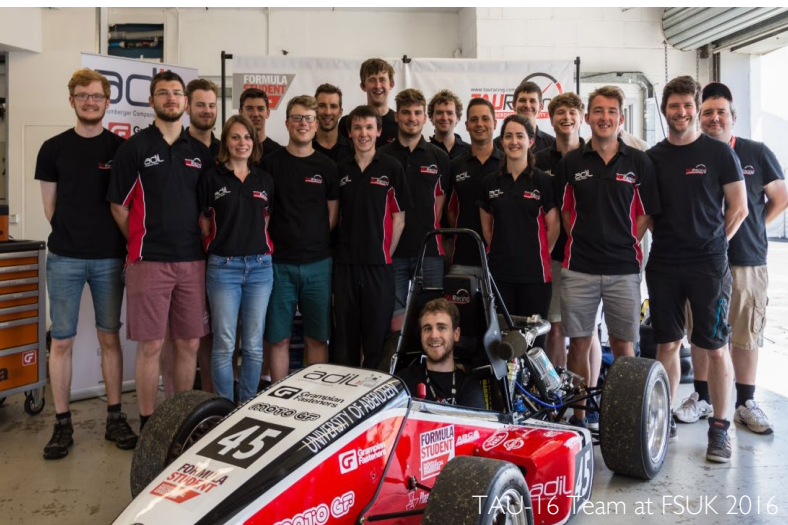
During the design stages of TAU-I6, great consideration was given to the Formula Student rules which dictate constraints and safety features that all vehicles must comply with. Thanks to the team's rigorous checking of the rules and compliant design, TAU-I6 passed scrutineering on the first day – which is a rare occurrence at the event due to the high level of scrutiny from the judges. Following this, TAU Racing was amongst the first in line for all Dynamic Events and placed some competitive times on track. A particular highlight for the team was a new personal best in the Acceleration Event – TAU-I6 completed the 75 m stint in an impressive 4.608 seconds!



Team members in the Design Event

Having placed 1st and 2nd in the 2014 and 2015 Business Presentations, TAU Racing was determined to reclaim the trophy at this year's event. The Business Team gave an excellent presentation in the final alongside some tough competition and placed 4th out of 105 teams. The team placed 33rd in the Cost Event and received some constructive feedback from the Cost Judges that will be implemented the plans for the 2017 Cost Report. Following a great amount of preparation throughout the year, the TAU Racing team members presented their designs to the judges in the Design Event and were awarded 100/150 points – a great achievement for the team.

The Bosch Eco Challenge is run by Formula Student Partner, Robert Bosch UK, and involves a series of handling tests and eco driving challenges. TAU Racing were thrilled to claim the Bosch Eco Challenge trophy for the fourth year in a row! The team members involved enjoyed a hot lap around the Silverstone circuit in the Honda Yuasa Racing British touring car.



TAU Racing would like to express our thanks to our sponsors for offering their support, generous donation of their time and wealth of expertise. We would also like to thank our Faculty Adviser, Dr Neilson, the TAU Racing thesis advisers and the University of Aberdeen workshop staff. We greatly appreciate your help and truly could not have done it without you. We very much look forward to working with you on the TAU-17 project! Keep an eye out on our social media sites for updates.

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