

The TAU Racing team has just arrived back to Aberdeen from the 2017 IMechE Formula Student competition held at the Silverstone Grand Prix Circuit from the Thursday to the Sunday, following the British Grand Prix. Nine years since TAU Racing's first Class 1 entry, the team has placed in the overall top 5 for the first time, achieving 4th place in the competition standings out of the 80 cars competing in class. Additionally, the team secured 3rd position out of the competing UK universities and retained its 1st place in the Scottish University standings.



Team at the pit

FSUK Group Photo



The competition attracted teams from as far as India and Jordan to push their cars to the limit in the Dynamic Events. This consists of acceleration, skid pad, sprint, and endurance tests which take place over the Saturday and Sunday. The teams also compete in Static Events which include a Dragon's Den-style business presentation, design, and cost events, the later two of which are judged by industry professionals from companies including Jaguar Land Rover and Race Tech Motorsport Engineering.

Scrutineering started on Thursday morning, with TAU Racing being 10th in the queue. After giving great consideration to the Formula Student rules during the design stage, one of the aims of the team was to pass scrutineering as quickly as possible which was achieved when the team completed the brake test on the Friday morning. This resulted in ample testing time in the practice area, allowing the team to ensure that the vehicle was perfectly set up for going into the Dynamic Events.



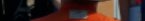
TAU-17 passing the tilt test

TAU Racing team in the design event



Early Friday afternoon saw the team compete in the cost and design events. The cost event went well, with the team achieving 8th position. Also, following a great amount of preparation throughout the year, TAU Racing's technical department heads presented their designs to the judges in the Design Event and were awarded 95/150 points. The event also provides useful feedback to be integrated in the TAU-18 design. Finally, the Business Team gave an excellent presentation to the judges. Although the team was slightly disappointed with our placing in this event, the returning business team members are spurred on to develop new ideas for the next year's submission.





This year, TAU Racing has significantly improved their score in the Dynamic Events compared to previous years. The team started with skid pad, for which the drivers had been practicing for on track the day before, and achieved an impressive time of 5.699 seconds. Straight after that the TAU-17 car was tested in the acceleration event, and achieved an amazing time of 4.434 seconds across the 75 meter dash. The team were delighted to place 5th out of 80 cars competing in Class I. This took the team to the final acceleration shootout, allowing for an improvement to 4.35 seconds.



Seconds before the acceleration event

TAU Racing's endurance drivers after passing endurance



Following the two first Dynamic Events, the TAU-17 car completed the Sprint Event. After an amazing lap on the track the team placed 11th, setting our start position for the Endurance on Sunday. During this event, the drivers appreciated all the experience they got in the car before the competition at the Grampian Kart Club circuit, for which the team are very thankful. The team placed 4th in endurance with a time of 31 minutes and 14 seconds: a great achievement for TAU Racing! Additionally, TAU-17 was the 9th most fuel efficient car during the endurance event.

TAU Racing would like to express thanks to our sponsors for offering their support, generous donation of their time and wealth of expertise; especially our principal sponsor Nexen. We would also like to thank our Faculty Adviser, Dr Neilson, the TAU Racing thesis advisors, and the University of Aberdeen workshop staff. We greatly appreciate your help and truly could have not done it without you. We very much look forward to working with you on the TAU-18 project after a great year of success!



We always make sure that our sponsors get great exposure on the car

The team celebrating the 8th position in endurance



The team will be taking a short but well deserved break before starting with the design of TAU-18, although many new ideas have already been brought up. TAU Racing will also be attending the event organised by the MG Owners Club at Drum Castle on August 6th, and sharing our experience with potential Aberdeen University students at the Open Day on the 26th of August. Keep yourselves updated by visiting the [TAU Racing website](#), or via our social media channels on [Facebook](#), [Twitter](#) and [LinkedIn](#)!