

## Fourth Year Projects

## MICHAELMAS TERM ORAL PRESENTATION: FEEDBACK FORM

NOTES:

This form is to be completed by the supervisor and separately by the assessor for each project. The completed form is to be *returned to the Group Coordinator at the end of the Michaelmas term oral presentation.*

Students have been advised to give clear expression to the aims of the project and its significance, the background and context, the plan of how to achieve the aims and the progress made so far. The purpose of the presentation is to judge progress and to test presentation skills.

Name of Student: Sam Drury College: CHR  
(PLEASE PRINT)

Brief Title of Project: Ducted Fan Aerodynamics for VTOL Electric Vehicles  
(PLEASE PRINT)

Name of Supervisor / Assessor: Dr S D Grimshaw Project Group: A  
(please delete as appropriate) (PLEASE PRINT)

Please indicate:*where:*

i) Quality of presentation skills:

**A***A = Excellent*

ii) Organisation of material:

**A***B = Good*

iii) Evidence of diligent work:

**A***C = Satisfactory**D = In need of improvement*Comments:

Sam provided a concise justification for his project and then backed this up with theoretical analysis. Project aims were presented, though he could have been a bit clearer in transition to design section but explained quite a complicated analysis well. Evidence of lots of hard work in turning theory into design into 3D printed parts. Explained experiment setup clearly and useful, non-dimensionalized results were presented. Bit rushed at end but showed a video of flying test bed: an impressive achievement in just a term.

Signed: Sam D GrimshawDate: 3/12/2020