

## Subject Description Form

<b>Subject Code</b>	AAE6001 AAE6002 AAE6003 AAE6004
<b>Subject Title</b>	Research Seminar I Research Seminar II Research Seminar III Research Seminar IV
<b>Credit Value</b>	One credit per subject
<b>Level</b>	6
<b>Pre-requisite/ Co-requisite/ Exclusion</b>	N/A
<b>Objectives</b>	To let the students to meet with leaders and senior researchers of different research fields and broaden their exposure to and knowledge of latest research and technology.
<b>Intended Learning Outcomes</b>	Upon completion of the subject, students will be able to: a. To develop substantial fundamentals and state-of-art technologies in aeronautical and aviation engineering discipline. b. To broaden their exposure to other disciplines so as to help developing in-depth understanding and specialize one or more research methodologies and techniques in aeronautical and aviation engineering discipline. c. To develop the ability to pose scientific problems in aeronautical and aviation engineering. d. To develop the ability to disseminate and promote research outputs in a professional manner.
<b>Subject Synopsis/ Indicative Syllabus</b>	To be arranged in line with the divisional seminars.

<p><b>Teaching/Learning Methodology</b></p>	<p>Full-time students are required to attend at least 10 research seminars per year, in addition to workshops/conferences, and to submit a report, to the Chief Supervisor, of no less than 1,500 words (excluding references) on one of the attended seminars every year.</p> <p>Part-time students are required to attend at least 10 research seminars per two years, in addition to workshops/conferences, and to submit a report, to the Chief Supervisor, of no less than 1,500 words (excluding references) on one of the attended seminars once every two years.</p> <p>The research seminars may or may not be organized by the host division and are expected to last not less than an hour each. The topic of the seminar reported on should not be related directly to the thesis title of the student.</p> <p>Chief Supervisors are required to assess the report (with a pass or failure grade). Students who failed to submit a report to the satisfaction of their Chief Supervisor are required to make a re-submission until a pass grade is obtained. The Chief Supervisor has to pass the record of the seminars attended by their students and the report with a pass grade to the office concerned for custody at the end of each academic year/semester.</p> <p>The total credits need to be earned by students are listed as follows:</p> <table data-bbox="630 958 1316 1059"> <tr> <td>2-year full-time/4-year part-time MPhil:</td> <td>2 credits</td> </tr> <tr> <td>3-year full-time/6-year part-time PhD:</td> <td>3 credits</td> </tr> <tr> <td>4-year full-time/8-year part-time PhD:</td> <td>4 credits</td> </tr> </table> <p>Full-time students are expected to complete one credit in a year while Part-time students are expected to complete one credit in two years.</p>	2-year full-time/4-year part-time MPhil:	2 credits	3-year full-time/6-year part-time PhD:	3 credits	4-year full-time/8-year part-time PhD:	4 credits
2-year full-time/4-year part-time MPhil:	2 credits						
3-year full-time/6-year part-time PhD:	3 credits						
4-year full-time/8-year part-time PhD:	4 credits						
<p><b>Assessment Methods in Alignment with Intended Learning Outcomes</b></p>	<p>At the end of the semester, students are required to submit a report of no less than 1,500 words on one of the attended seminars. Chief Supervisors are required to assess the report and an overall assessment grade of Pass or Fail will be given.</p>						
<p><b>Reading List and Reference</b></p>	<p>N/A</p>						

Jun 2020