

### Subject Description Form

<b>Subject Code</b>	ME6001 ME6002 ME6003 ME6004
<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 of different research fields and broaden their exposure to and knowledge of latest research and technology.
<b>Intended Learning Outcomes</b>	<ul style="list-style-type: none"> <li>a. To develop substantial fundamentals and state-of-art technologies in ME discipline;</li> <li>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 ME discipline;</li> <li>c. To develop the ability to pose scientific problems in Mechanical Engineering;</li> <li>d. To develop the ability to disseminate and promote research outputs in a professional manner.</li> </ul>
<b>Subject Synopsis/ Indicative Syllabus</b>	To be arranged in line with the departmental seminars.
<b>Teaching/Learning Methodology</b>	<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 organised by the host department 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 Research Office for custody at the end of each academic year.</p>

	<p>Students should be awarded one credit per year (for full-time students) or per two years (for part-time students) for completing the above-mentioned requirement, with an overall assessment grade of Pass and Fail.</p> <p>The total credits need to be earned by students are listed as follows:</p> <p>The total credits need to be earned by students are listed as follows:</p> <p>2-year MPhil student needs to take Research Seminar I and II (2 credits in total)  3-year PhD student needs to take Research Seminar I, II and III (3 credits in total)  4-year PhD student needs to take Research Seminar I, II, III and IV (4 credits in total)</p>																																						
<p><b>Assessment Methods in Alignment with Intended Learning Outcomes</b></p>	<table border="1"> <thead> <tr> <th data-bbox="443 629 826 797" rowspan="2">Specific assessment methods/tasks</th> <th data-bbox="831 629 979 797" rowspan="2">% weighting</th> <th colspan="6" data-bbox="984 629 1390 745">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th data-bbox="984 752 1046 797">a</th> <th data-bbox="1051 752 1114 797">b</th> <th data-bbox="1118 752 1181 797">c</th> <th data-bbox="1185 752 1248 797">d</th> <th data-bbox="1252 752 1315 797"></th> <th data-bbox="1319 752 1390 797"></th> </tr> </thead> <tbody> <tr> <td data-bbox="443 804 826 848">Attendance</td> <td data-bbox="831 804 979 848">50%</td> <td data-bbox="984 804 1046 848">√</td> <td data-bbox="1051 804 1114 848">√</td> <td data-bbox="1118 804 1181 848">√</td> <td data-bbox="1185 804 1248 848">√</td> <td data-bbox="1252 804 1315 848"></td> <td data-bbox="1319 804 1390 848"></td> </tr> <tr> <td data-bbox="443 855 826 934">No less than 1,500 words report</td> <td data-bbox="831 855 979 934">50%</td> <td data-bbox="984 855 1046 934">√</td> <td data-bbox="1051 855 1114 934">√</td> <td data-bbox="1118 855 1181 934">√</td> <td data-bbox="1185 855 1248 934">√</td> <td data-bbox="1252 855 1315 934"></td> <td data-bbox="1319 855 1390 934"></td> </tr> <tr> <td data-bbox="443 940 826 981">Total</td> <td data-bbox="831 940 979 981">100%</td> <td colspan="6" data-bbox="984 940 1390 981"></td> </tr> </tbody> </table>	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						a	b	c	d			Attendance	50%	√	√	√	√			No less than 1,500 words report	50%	√	√	√	√			Total	100%						
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