

Subject Description Form

Subject Code	ME6005
Subject Title	Practicum
Credit Value	2
Level	6
Pre-requisite/ Co-requisite/ Exclusion	N.A.
Objectives	This subject is compulsory for PhD students. Aims to provide teaching experience and training opportunity to research students in order to widen their exposure for the development of their academic career.
Intended Learning Outcomes	<ol style="list-style-type: none">a. To develop substantial fundamentals and state-of-art technologies in ME 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 ME discipline;c. To develop the ability to pose scientific problems in Mechanical Engineering;d. To develop the ability to disseminate and promote research outputs in a professional manner
Subject Synopsis/ Indicative Syllabus	The nature of the training shall be related to teaching and research, and be relevant to the formal programme of study.
Teaching/Learning Methodology	<p>The departmental training requirement for stipend recipients should be kept unchanged.</p> <p>As part of the programme requirement, all PhD students who are not provided with the Teaching Postgraduate Studentship (TPS), irrespective of funding source and mode of study, must complete two training credits before graduation. To earn one credit, students will be required to engage in teaching/research supporting activities assigned by the HoD/DoS or his/her delegate for 6 hours/week in any 13-week semester.</p> <p>Students are allowed to complete these two credits any time before they graduate. They can choose to complete these two credits in two different semesters or within the same semester, subject to the approval of the Chief Supervisor. Stipend recipients are allowed to fulfill part of their departmental training requirement through the completion of these compulsory training credits.</p> <p>For students who are required to undertake teaching supporting activities, they should be required to complete the training programmes organised by the EDC and ELC before the commencement of any teaching supporting activities.</p>

Assessment Methods in Alignment with Intended Learning Outcomes	At the end of the training session, an assessment report on the performance of the relevant student(s), with details of activities undertaken and an overall assessment grade of Pass or Fail.	
Student Study Effort Expected	<p>The duties normally include:</p> <ul style="list-style-type: none"> - Assistance with running of tutorials/seminars/workshops, and/or supervision of laboratory or practical work; - Assistance with grading of tests, assignments and examination papers; - Assistance with preparation of materials and resources for supporting teaching and learning; - Assistance with invigilation of University degree examinations; and - Assistance with other teaching and administrative duties, as deemed appropriate by the department. 	6 hours/week in any 13-week semester.
Reading List and References	To be advised by the subject offering lecturers.	

July 14