

AEEE598 - Graduate Research

Course Title	Graduate Research				
Course Code	AEEE598				
Course Type	Compulsory				
Level	MSc (Level 2)				
Year / Semester	1 / 2				
Teacher's Name	Student's Research Advisor (any Teaching and Research Staff member of the Department.)				
ECTS	12	Lectures / week	NA	Laboratories / week	NA
Course Purpose and Objectives	<p>Prior to research engagement, the student is required to convince the academic community that the proposed research is original, innovative and will lead to new scientific knowledge.</p> <p>With the Graduate Research (AEEE598) course, the student is expected to meet with his/her research advisor regularly, in order to decide on the research problem to be addressed and the proposed research hypothesis. To this end, the student must investigate the current state of knowledge in the research area of the proposed thesis, and decide on the expected contributions of his/her work.</p> <p>The Graduate is a continuation of the Research Methodology and Proposal Preparation (AEEE597) course. The coursework of AEEE598 course includes a complete review of the current state of knowledge in the research area of the proposal, the finalization of the Thesis contributions, the methodology to be employed, the expected results and the planning for the implementation of the methodology. Infrastructure requirements and possible ethical issues related to the work of the proposed Thesis must be resolved at this stage.</p> <p>The Graduate Research (AEEE598) includes the submission of a written report of the proposal</p>				
Learning Outcomes	Not applicable				
Prerequisites	AEEE597		Co-requisites	None	
Course Content	Not Applicable				
Teaching Methodology	Not Applicable				
Bibliography	Not Applicable				



Assessment	<p>These are “Pass” / “Fail” courses.</p> <p>The student is expected to submit a progress report on the research proposal report, stating the research problem to be addressed, the motivation and novelty of the research work, the proposed research hypothesis, the expected contributions of the proposed work, the methodology to be employed, the expected results and the planning for the implementation of the methodology.</p>
Language	English