<table>
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<th>Course code</th>
<th>Course Name</th>
<th>Credits</th>
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<tr>
<td>ME492</td>
<td>PROJECT</td>
<td>6</td>
<td>2016</td>
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Prerequisite: Nil

Course Objectives
- To apply engineering knowledge in practical problem solving
- To foster innovation in design of products, processes or systems
- To develop creative thinking in finding viable solutions to engineering problems

Course Plan
In depth study of the topic assigned in the light of the preliminary report prepared in the seventh semester
Review and finalization of the approach to the problem relating to the assigned topic
Preparing a detailed action plan for conducting the investigation, including team work
Detailed Analysis/Modelling/Simulation/Design/Problem Solving/Experiment as needed
Final development of product/process, testing, results, conclusions and future directions
Preparing a paper for Conference presentation/Publication in Journals, if possible
Preparing a report in the standard format for being evaluated by the dept. assessment board
Final project presentation and viva voce by the assessment board including external expert

Expected outcome
The students will be able to
  iii.  Think innovatively on the development of components, products, processes or technologies in the engineering field
  iv.   Apply knowledge gained in solving real life engineering problems

Evaluation
Maximum Marks: 100
(i) Two progress assessments 20% by the faculty supervisor(s)
(ii) Final project report 30% by the assessment board
(iii) Project presentation and viva voce 50% by the assessment board

Note: All the three evaluations are mandatory for course completion and for awarding the final grade.