

Bioengineering (MS) – ENG

Director/Chair: Dr. Patrick Kwon

Assessment Lead: Dr. Parag Katira

Step 1: Student Learning Outcome

DLO 1 (Excellence): Mastery of the knowledge in their area of specialization, and the ability to apply assisted technologies to novel and emerging problems.

Step 2: Assessment Methods and Measures

ME 799 Thesis and defense. This is the culminating thesis course for master's students in Mechanical Engineering and Bioengineering. Students conduct independent research under the guidance of a faculty advisor, develop and execute an approved research plan, and document their results in a formal written thesis. The programs require an oral thesis defense before a three-member committee. ME799 carries 3 units and contributes to the total 9 units of master's research required for completion of the thesis.

Step 3: Criteria for Success

Students enrolled in ME 799 need to achieve a grade of C or better on this component of their thesis project.

Step 4: Summary of Results

All Bioengineering students enrolled in ME 799 met criterion.

Step 5: Action Plan

No action plan needed at this time; Assessment ongoing.