

Mechanical and Aerospace Engineering (Ph.D.) – ENG

Director/Chair: Dr. Temesgen Garoma (Associate Dean)

Assessment Lead: Dr. Temesgen Garoma

Step 1: Student Learning Outcome

DLO 3: Demonstrate the ability to create and perform independent research on an original and novel topic in mechanical and aerospace engineering.

Step 2: Assessment Methods and Measures

Method 1: Students are scored on a 1-5 rubric for their final research project in ENGR 897.

Method 2: Students are scored on a 1-5 rubric for their dissertation project in ENGR 899.

Step 3: Criteria for Success

Average of 3.5 out of 5 is successful.

Step 4: Summary of Results

Results Summary 1: Students were successful, they scored 4.3 on the rubric.

Results Summary 2: Students were successful, they scored 5 on the rubric.

Step 5: Action Plan

TBD, the data are on a small number of students so it will be compiled over time.