

EET Student Outcomes

08/24/2022



Program/Course Assessment - Electronic Engineering Technology (AS)

Outcomes	Assessment Methods	Results and Analysis	Use of Results
1. Applying Techniques & Tools - Apply the knowledge, techniques, skills, and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline. Outcome Status: Active	Portfolio Review - Average all the POLs from the EET courses which contribute to Student Outcome #1: Applying Techniques & Tools ELET115N, ELET121N, ELET131N, ELET132N, ELET141N, ELET221N, ELET241N, ELET245N, ELET250N, ELET274N *Criterion: Average of POL for all students >= 7.0 out of 10.0	Reporting Period: 2021-2022 (Spring) Result Type: Criteria Met Average of POL for all students = 7.27 out of 10.0 (08/23/2022) Total # of Students Assessed: 102 Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx	Use of Results: See "Related Documents" under Results and Analysis for more information. (08/23/2022)
		Reporting Period: 2020-2021 (Spring) Result Type: Criteria Met Average of POL for all students = 7.67 out of 10.0 (05/31/2021) Total # of Students Assessed: 148 Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx	Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2021)
		Reporting Period: 2019-2020 (Spring) Result Type: Criteria Met Average of POL for all students = 8.01 out of 10.0 (05/31/2020) Total # of Students Assessed: 160 Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx	Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2020)

Outcomes	Assessment Methods	Results and Analysis	Use of Results
		<p>StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2018 - 2019 Result Type: Criteria Met Average of POL for all students = 7.83 out of 10.0 (05/31/2019) Total # of Students Assessed: 141</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2017 - 2018 Result Type: Criteria Met Average of POL for all students = 8.01 out of 10.0 (05/31/2018) Total # of Students Assessed: 137</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p> <hr/> <p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2018)</p>
<p>2. Solutions - Design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline. Outcome Status: Active</p>	<p>Portfolio Review - Average all the POLs from the EET courses which contribute to Student Outcome #2: Solutions ELET221N, ELET250N, ELET274N *Criterion: Average of POL for all students \geq 7.0 out of 10.0</p>	<p>Reporting Period: 2021-2022 (Spring) Result Type: Criteria Met Average of POL for all students = 8.27 out of 10.0 (08/23/2022) Total # of Students Assessed: 29</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2020-2021 (Spring) Result Type: Criteria Met Average of POL for all students = 8.15 out of 10.0</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p> <hr/> <p>Use of Results: See "Related Documents" under Results and Analysis for more information.</p>

Outcomes	Assessment Methods	Results and Analysis	Use of Results
		<p>(05/31/2021) Total # of Students Assessed: 27</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>(05/31/2021)</p>
		<p>Reporting Period: 2019-2020 (Spring) Result Type: Criteria Met Average of POL for all students = 8.03 out of 10.0 (05/31/2020) Total # of Students Assessed: 34</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2020)</p>
		<p>Reporting Period: 2018 - 2019 Result Type: Criteria Met Average of POL for all students = 8.15 out of 10.0 (05/31/2019) Total # of Students Assessed: 27</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p>
		<p>Reporting Period: 2017 - 2018 Result Type: Criteria Met Average of POL for all students = 8.29 out of 10.0 (05/31/2018) Total # of Students Assessed: 28</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2018)</p>

Outcomes	Assessment Methods	Results and Analysis	Use of Results
<p>3. Communicating - Apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature.</p> <p>Outcome Status: Active</p>	<p>Portfolio Review - Average all the POLs from the EET courses which contribute to Student Outcome #3: Communicating ELET132N, ELET274N</p> <p>*Criterion: Average of POL for all students >= 7.0 out of 10.0</p>	<p>StudentsContributingStudentOutcomes.xlsx</p> <p>Reporting Period: 2021-2022 (Spring) Result Type: Criteria Met Average of POL for all students = 8.52 out of 10.0 (08/23/2022) Total # of Students Assessed: 18</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p>
		<p>Reporting Period: 2020-2021 (Spring) Result Type: Criteria Met Average of POL for all students = 8.19 out of 10.0 (05/31/2021) Total # of Students Assessed: 24</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2021)</p>
		<p>Reporting Period: 2019-2020 (Spring) Result Type: Criteria Met Average of POL for all students = 8.05 out of 10.0 (05/31/2020) Total # of Students Assessed: 28</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2020)</p>
		<p>Reporting Period: 2018 - 2019 Result Type: Criteria Met Average of POL for all students = 8.70 out of 10.0 (05/31/2019) Total # of Students Assessed: 24</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p>

Outcomes	Assessment Methods	Results and Analysis	Use of Results
		<p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2017 - 2018 Result Type: Criteria Met Average of POL for all students = 8.14 out of 10.0 (05/31/2018) Total # of Students Assessed: 23</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2018)</p>
<p>4. Measuring & Experimenting - Conduct standard tests and measurements, and to conduct, analyze, and interpret the results. Outcome Status: Active</p>	<p>Portfolio Review - Average all the POLs from the EET courses which contribute to Student Outcome #4: Measuring & Experimenting ELET115N, ELET121N, ELET131N, ELET132N, ELET141N, ELET221N, ELET241N, ELET245N *Criterion: Average of POL for all students >= 7.0 out of 10.0</p>	<p>Reporting Period: 2021-2022 (Spring) Result Type: Criteria Met Average of POL for all students = 7.20 out of 10.0 (08/23/2022) Total # of Students Assessed: 77</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2020-2021 (Spring) Result Type: Criteria Met Average of POL for all students = 7.63 out of 10.0 (05/31/2021) Total # of Students Assessed: 130</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2019-2020 (Spring)</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p> <hr/> <p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2021)</p>

Outcomes	Assessment Methods	Results and Analysis	Use of Results
		<p>Result Type: Criteria Met Average of POL for all students = 7.93 out of 10.0 (05/31/2020) Total # of Students Assessed: 135</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2018 - 2019 Result Type: Criteria Met Average of POL for all students = 7.75 out of 10.0 (05/31/2019) Total # of Students Assessed: 123</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2017 - 2018 Result Type: Criteria Met Average of POL for all students = 8.03 out of 10.0 (05/31/2018) Total # of Students Assessed: 119</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2020)</p> <hr/> <p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p> <hr/> <p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2018)</p>
<p>5. Team Work - Function effectively as a member of a technical team. Outcome Status: Active</p>	<p>Portfolio Review - Average all the POLs from the EET courses which contribute to Student Outcome #5: Team Work ELET274N *Criterion: Average of POL for all students >= 7.0 out of 10.0</p>	<p>Reporting Period: 2021-2022 (Spring) Result Type: Criteria Met Average of POL for all students = 9.17 out of 10.0 (08/23/2022) Total # of Students Assessed: 10</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (08/23/2022)</p>

Outcomes	Assessment Methods	Results and Analysis	Use of Results
		<p>StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p> <hr/> <p>Reporting Period: 2020-2021 (Spring) Result Type: Criteria Met Average of POL for all students = 9.03 out of 10.0 (05/31/2021) Total # of Students Assessed: 7</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentsContributingStudentOutcomes.xlsx StudentOutcomesEETCourses.docx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2021)</p>
		<p>Reporting Period: 2019-2020 (Spring) Result Type: Criteria Met Average of POL for all students = 8.98 out of 10.0 (05/31/2020) Total # of Students Assessed: 10</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2020)</p>
		<p>Reporting Period: 2018 - 2019 Result Type: Criteria Met Average of POL for all students = 9.17 out of 10.0 (05/31/2019) Total # of Students Assessed: 7</p> <p>Related Documents: POLs All Courses EET AY2018-AY2022 6-14-22.xlsx StudentEnrollmentEETCourses2017_2021.docx StudentOutcomesEETCourses.docx StudentsContributingStudentOutcomes.xlsx</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information. (05/31/2019)</p>
		<p>Reporting Period: 2017 - 2018 Result Type: Criteria Met Average of POL for all students = 9.73 out of 10.0 (05/31/2018)</p>	<p>Use of Results: See "Related Documents" under Results and Analysis for more information.</p>

Total # of Students Assessed: 9

(05/31/2018)

Related Documents:

[POLs All Courses EET AY2018-AY2022 6-14-22.xlsx](#)

[StudentEnrollmentEETCourses2017_2021.docx](#)

[StudentOutcomesEETCourses.docx](#)

[StudentsContributingStudentOutcomes.xlsx](#)