

Spring 2016 Electronic & Computer Engineering Faculty SLO Survey

Spring 2016 - Faculty - Electronic & Computer Engineering Technology

Q3 - What do you think your students liked best about your program?

I think the students enjoyed choosing the project that they wanted to do and then applying their skills they learned in the program to complete their project.

Q4 - What do you think your students would like to see changed in your program?

I think that each individual student would have a different answer but I think most would like to see a lighter course load.

Q5 - How many students will graduate from your program this trimester?

Approximately 20

Q7 - How many graduates are able to use effective communication skills?

16

Q8 - Provide any comments you have on effective communication skills taught in this program.

I think they need to be reviewed

Q9 - How many graduates are able to apply mathematical concepts?

20

Q10 - Provide any comments you have on the application of mathematical concepts taught in this program.

Q11 - How many graduates are able to transfer social and natural science theories into practical applications?

18

Q12 - Provide any comments you have on transferring social and natural science theories into practical applications, and how it is taught in this program.

Q13 - How many graduates are able to use critical thinking skills?

20

Q14 - Provide any comments you have on critical thinking skills taught in this program.

Q15 - How many graduates are able to use technology effectively?

20

Q16 - Provide any comments you have on how using technology effectively is taught in this program.

Q17 - How many graduates are able to value themselves and work ethically with others in a diverse population?

20

Q18 - Provide any comments you have on how valuing one's self and working ethically with others in a diverse population is taught in this program.

Q19 - How many graduates are able to make decisions that incorporate the importance of sustainability?

10

Q20 - Provide any comments you have on how incorporating the importance of sustainability in the decisions one makes is taught in this program.

Where do we put this in an already packed curriculum?

Q22 - How many graduates are able to identify and solve problems, applying knowledge in a critical, creative and ethical manner?

20

Q23 - Provide any comments you have about teaching this program outcome.

Q24 - How many graduates are able to demonstrate a basic understanding of applied physics?

20

Q25 - Provide any comments you have about teaching this program outcome.

Q26 - How many graduates are able to build or assemble electromechanical/electronic hardware?

20

Q27 - Provide any comments you have about teaching this program outcome.

Q28 - How many graduates are able to adhere to proper safety practices and procedures?

20

Q29 - Provide any comments you have about teaching this program outcome.

You can teach safety but it is something that needs to be consistently reflected in all applicable coursework.

Q30 - How many graduates are able to use appropriate test equipment and troubleshooting techniques to repair or locate defective circuits or components in electrical/electronic systems?

20

Q31 - Provide any comments you have about teaching this program outcome.

Q32 - How many graduates are able to demonstrate a basic understanding of analog and digital communications systems?

20

Q33 - Provide any comments you have about teaching this program outcome.

Q34 - How many graduates are able to demonstrate effective programming skills?

20

Q35 - Provide any comments you have about teaching this program outcome.

Q36 - How many graduates are able to develop and construct a basic data acquisition and control system?

20

Q37 - Provide any comments you have about teaching this program outcome.

Q38 - How many graduates are able to demonstrate a basic understanding of networks and networking?

20

Q39 - Provide any comments you have about teaching this program outcome.

Q40 - How many graduates are able to demonstrate an understanding of computer hardware, operating systems and application software?

20

Q41 - Provide any comments you have about teaching this program outcome.

Q42 - How many graduates are able to demonstrate a solid foundation in electronic circuits and systems?

20

Q43 - Provide any comments you have about teaching this program outcome.

Q45 - Consider this class of graduating students, what was most challenging for the faculty in your program?

The number of students in a section.

Q46 - Please use this space to share any other feedback, comments, or suggestions about your experience teaching in this program this past trimester.