

Spring 2017 ESIM Industrial Electronics Maintenance Faculty SLO Survey

Spring 2017 - Faculty - ESIM Industrial Electronics Maintenance

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

The hands-on activities.

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

Not sure at this point. We added more troubleshooting per student requests from previous years and that has seemed to have gone well this year. Refinement and additional structure to the troubleshooting activities is a goal.

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

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

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

One student will be taking additional speech and written comm courses to address ESL issues.

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

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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?

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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?

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

The additional troubleshooting exercises enhanced their critical thinking skills.

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

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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?

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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.

This was a very diverse group that worked well with each other.

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

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

Q22 - How many graduates are able to evaluate and use information technology effectively?

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

Q24 - How many graduates are able to demonstrate a basic understanding of applied science related to mechanical drives?

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

Q26 - How many graduates are able to adhere to proper safety practices and procedures?

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

Q28 - How many graduates are able to exhibit professionalism?

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

They definitely know how to exhibit professionalism and why it is important. Do they do it all the time? No.

Q30 - How many graduates are able to perform preventative maintenance?

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

Q32 - How many graduates are able to maintain parts and equipment inventory including service documentation?

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

Q34 - How many graduates are able to maintain electrical and electronic devices and systems?

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

Q36 - How many graduates are able to maintain mechanical devices and systems?

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

Q38 - How many graduates are able to build or assemble electrical, electronic and mechanical hardware under the guidance of a journeyman electrician or electromechanical technician?

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

Q40 - How many graduates are able to maintain hydraulic and pneumatic systems?

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

Q43 - Consider this class of graduating students, what was most challenging for the faculty in your program?

I had my son in class, 3 hours per day, 5 days per week. Switching the "Dad" and "Teacher" hats at the appropriate times was sometimes challenging. When some students don't rise to the level of your expectations it stretches your patience and makes you come up with new ways to motivate them.

Q44 - Please use this space to share any other feedback, comments, or suggestions about your experience teaching in this program this past trimester.

It is very rewarding to be able to be part of the journey of Western students. Some have been laid off with many family responsibilities and are very scared upon entry. To see them gain new skills and a new career that fulfills their goals makes it all worthwhile.