



## **Faculty SLO Assessment Survey**

Bio-Medical Electronics  
Spring 2018

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

Hands on work on actual equipment in the clinical environment.

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

More lab time on particular equipment such as imaging equipment.

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

9

**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.**

Good experience with CMMS systems.

**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.**

Related to interpretation of test equipment data.

**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.**

This is a confusing concept.

**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.**

Troubleshooting and fixing equipment.

**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.**

Good with equipment.

**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.**

Very much a strength.



**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.**

Recycling equipment and parts.

**Q22 - How many graduates are able to demonstrate clinical workplace ethics?**

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

Effective in the clinical environment without supervision.

**Q24 - How many graduates are able to utilize knowledge of anatomy, physiology, and medical terminology?**

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

Not a direct application but an understanding of the equipment and what it does.

**Q26 - How many graduates are able to demonstrate understanding of the machine/physiology interface?**

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

Good overall understanding.

**Q28 - How many graduates are able to support others in the operation of Biomedical equipment?**

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

Mainly support services.

**Q30 - How many graduates are able to maintain biomedical equipment using test equipment and hand tools?**

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

Competent in clinical environment.

**Q32 - How many graduates are able to demonstrate basic electronics skills?**

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

Students would like more practice in this area.

**Q34 - How many graduates are able to demonstrate a competency of computers and networks used with biomedical equipment?**

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

Students would like more practice with this competency.



**Q36 - How many graduates are able to explain aspects of imaging systems?**

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

Very good understanding overall.

**Q39 - Consider this class of graduating students, what was most challenging for the faculty in your program?**

Lack of support in a one person program.

**Q40 - Please use this space to share any other feedback, comments, or suggestions about your experience teaching in this program this past trimester.**

It will be a real relief to be on the new program redesign rather than trying to do the old along with the new without any support.