

1. Annualized Activity FTE (AFTE) Enrolment

2019/20

2020/21

2021/22

2022/23

2023/24

**Academic Information Report - Mechatronic Systems Engineering**
**STUDENT SUCCESS BY FISCAL YEAR**

	2019/20	2020/21	2021/22	2022/23	2023/24
<b>6. Credentials Awarded</b>					
<b>Undergraduate:</b>					
Honors/Majors	78	77	92	64	73
Minors/Extended Minors	-	-	-	-	-
Post Baccalaureate Diplomas	-	-	-	-	-
Undergraduate Diplomas	-	-	-	-	-
Certificates	-	-	-	-	-
<b>Total Undergraduate Credentials Awarded</b>	<b>78</b>	<b>77</b>	<b>92</b>	<b>64</b>	<b>73</b>
<b>Graduate:</b>					
Doctorates	13	7	10	6	8
Masters Total	23	39	8	11	7
Thesis	8	16	7	11	7
Non-Thesis	15	23	1	-	-
Unknown Capstone	-	-	-	-	-
Diplomas and Certificates	-	-	-	-	-
<b>Total Graduate Credentials Awarded</b>	<b>36</b>	<b>46</b>	<b>18</b>	<b>17</b>	<b>15</b>
<b>7. Time to MSE Bachelor Degree Completion (by Completion Year)</b>					
<b>All Completers:</b>					
Average Terms to Complete Degree	15.9	15.9	16.8	16.1	16.2
<b>Completers Admitted from Secondary:</b>					
Average Terms to Complete Degree	17.6	17.3	18.7	17.2	17.8
<b>Completers Admitted from Post-Secondary:</b>					
Average Terms to Complete Degree	14.4	14.9	15.1	14.3	14.2
<b>8. Time to MSE Graduate Degree Completion (by Completion Year)</b>					
<b>Doctorate Degrees:</b>					
Average Terms to Complete Degree	15.9	16.3	18.0	16.7	18.4
<b>Masters Degrees (Thesis Option):</b>					
Average Terms to Complete Degree	9.1	8.6	8.1	12.5	7.1
<b>Masters Degrees (Non-thesis Option):</b>					
Average Terms to Complete Degree	4.6	5.0	7.0	-	-
<i>Number of terms based on total elapsed time between admission and graduation.</i>					
<b>9. Average Grade Awarded for MSE Undergraduate Courses</b>					
<b>Lower Division Courses</b>					
Average Grade Awarded	3.16	3.06	2.87	3.00	3.18
<b>Upper Division Courses</b>					
Average Grade Awarded	3.23	3.32	3.24	3.26	3.37
<i>Grades awarded by department of the course.</i>					
<b>10. Percentage P/CR Grades Awarded in MSE Undergraduate Courses</b>					
<b>Lower Division Courses</b>					
Percent P/CR	9%	0%	0%	0%	8%
<b>Upper Division Courses</b>					
Percent P/CR	3%	0%	0%	0%	8%

**11. Graduate Retention Statistics (by Year of Admission to Program)**

	2011/12	2012/13	2013/14	2014/15	2015/16
<b>Doctorate Degrees:</b>					
Number of Students in Cohort	16	9	14	9	15





**Academic Information Report - Mechatronic Systems Engineering**
**STAFF & FINANCE BY FISCAL YEAR**

<b>21. FTE Support Staff</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
APSA / APSA Excluded	2.00	2.00	2.00	2.00	2.00
CUPE	4.00	4.00	3.00	5.00	7.00
POLY	-	-	-	-	-
Other Group (Senior Management, Research, Other)	-	-	-	-	-
<b>Total FTE Support Staff</b>	<b>6.00</b>	<b>6.00</b>	<b>5.00</b>	<b>7.00</b>	<b>9.00</b>

<b>22. MSE Academic Expenditures (\$ 000)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
Instructional Salaries:					
CFL Positions	\$3,133.28	\$3,233.88	\$3,237.34	\$3,581.57	\$3,946.63
Other Instructional Salaries	\$433.00	\$509.11	\$655.87	\$703.78	\$902.05
Complement Support Salaries	\$463.54	\$433.99	\$392.36	\$399.83	\$562.90
Temporary Salaries	\$48.51	\$20.23	\$26.97	\$37.76	\$104.91
Non-Salary Operating	\$81.62	\$63.04	\$245.58	\$721.70	\$222.44
Benefits	\$738.19	\$751.61	\$789.59	\$922.32	\$1,101.40
<b>Total Academic Expenditures</b>	<b>\$4,898.14</b>	<b>\$5,011.88</b>	<b>\$5,347.71</b>	<b>\$6,366.96</b>	<b>\$6,840.33</b>

Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.

<b>23. MSE Original Budget (\$ 000)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
Instructional Salaries:					
CFL Positions	\$3,199.30	\$3,217.09	\$3,020.91	\$3,515.95	\$3,711.45
Other Instructional Salaries	\$378.84	-	\$587.37	\$612.67	\$683.40
Complement Support Salaries	\$528.61	\$479.15	\$495.20	\$341.64	\$570.76
Temporary Salaries	\$11.27	\$44.96	\$14.27	\$11.27	\$80.41
Non-Salary Operating	\$90.63	\$51.45	\$136.45	\$131.00	\$131.00
Benefits	\$734.18	\$699.64	\$716.33	\$835.17	\$959.25
<b>Total Original Budget</b>	<b>\$4,942.83</b>	<b>\$4,492.30</b>	<b>\$4,970.52</b>	<b>\$5,447.70</b>	<b>\$6,136.26</b>
Total Revised Budget (incl. budget transfers and carryforward amounts)	\$5,045.79	\$5,033.02	\$5,368.16	\$6,330.60	\$6,819.64
<b>Total Normalized Budget</b>	<b>\$4,738.92</b>	<b>\$4,148.19</b>	<b>\$4,992.35</b>	<b>\$5,231.25</b>	<b>\$5,623.54</b>

Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.

% of Original Budget to Salaries	83%	83%	83%	82%	82%
% of Original Budget to Benefits	15%	16%	14%	15%	16%
% of Original Budget to Salaries/Benefits	98%	99%	97%	98%	98%

<b>24. MSE Research Grants and Contracts (\$ 000)</b>	<b>2019/20</b>	<b>2020/21</b>	<b>2021/22</b>	<b>2022/23</b>	<b>2023/24</b>
External Sources	\$5,155.38	\$5,941.14	\$4,222.14	\$6,071.79	\$6,837.78
Internal Sources	\$201.00	\$19.50	\$153.53	\$152.50	-
<b>Total Research Grants &amp; Contracts</b>	<b>\$5,356.38</b>	<b>\$5,960.64</b>	<b>\$4,375.67</b>	<b>\$6,224.29</b>	<b>\$6,837.78</b>
<b>Percentage of Tenure Track Faculty with Grants</b>	<b>93.8%</b>	<b>93.3%</b>	<b>87.5%</b>	<b>87.5%</b>	<b>87.5%</b>

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	2019/20	2020/21	2021/22	2022/23	2023/24
<b>AFTE Enrolment Ratios:</b>					
a. AFTE Enrolment / Filled FTE CFL	25.43	23.72	22.31	22.00	24.22
Undergraduate	21.13	20.83	19.39	18.65	19.95

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