1. **Annualized Activity FTE (AFTE) Enrolment**

   ![Bar chart showing annualized FTE enrolment](chart1.png)

2. **Majors & Minors**

   ![Bar chart showing approved majors and minors](chart2.png)
3. **Annualized Graduate Headcount**

![Chart showing annualized graduate headcount for different years and academic levels.]

4. **Gender Distribution (% Female)**

![Chart showing gender distribution across different academic levels and years.]

Academic Information Report - Mechatronic Systems Engineering
5. Co-Op Education Placements

![Co-op Education Placements Chart]

6. Credentials Awarded

![Credentials Awarded Chart]
7. **Time to SFU Baccalaureate Degree Completion**

![Graph showing average number of semesters for different categories of students over multiple years.]

8. **Time to Graduate Degree Completion (by SFU Completion Year)**

![Graph showing average number of semesters for different graduate degree categories over multiple years.]

9. Average Grade Awarded for MSE Undergraduate Courses

![Diagram showing average grades forLower Division and Upper Division courses from 2017/18 to 2021/22. The average grades generally remain stable with slight variations.](image-url)
10. Graduate Retention Statistics: Doctorates

11. Graduate Retention Statistics: Masters
12. FTE CFL

![Filled - All funding sources](chart1)

13. FTE CFL by Rank

![FTE CFL by Rank](chart2)
14. Full-Time Teaching Equivalent Resources

15. Teaching Assistants
16. Number of Course Sections Taught

```
<table>
<thead>
<tr>
<th>Year</th>
<th>Lower Division</th>
<th>Upper Division</th>
<th>Graduate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017/18</td>
<td>15</td>
<td>25</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>2018/19</td>
<td>20</td>
<td>30</td>
<td>15</td>
<td>65</td>
</tr>
<tr>
<td>2019/20</td>
<td>25</td>
<td>35</td>
<td>20</td>
<td>80</td>
</tr>
<tr>
<td>2020/21</td>
<td>20</td>
<td>30</td>
<td>15</td>
<td>65</td>
</tr>
<tr>
<td>2021/22</td>
<td>15</td>
<td>25</td>
<td>10</td>
<td>50</td>
</tr>
</tbody>
</table>
```

17. % of Course Sections Taught by CFL and Lab Instructors

```
<table>
<thead>
<tr>
<th>Year</th>
<th>Lower Division</th>
<th>Upper Division</th>
<th>Graduate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017/18</td>
<td>70%</td>
<td>50%</td>
<td>30%</td>
<td>100%</td>
</tr>
<tr>
<td>2018/19</td>
<td>60%</td>
<td>40%</td>
<td>20%</td>
<td>100%</td>
</tr>
<tr>
<td>2019/20</td>
<td>50%</td>
<td>30%</td>
<td>20%</td>
<td>100%</td>
</tr>
<tr>
<td>2020/21</td>
<td>40%</td>
<td>20%</td>
<td>20%</td>
<td>100%</td>
</tr>
<tr>
<td>2021/22</td>
<td>30%</td>
<td>15%</td>
<td>15%</td>
<td>100%</td>
</tr>
</tbody>
</table>
```
18. Average Class Size

![Average Class Size Chart]

19. FTE Support Staff

![FTE Support Staff Chart]
20. MSE Academic Expenditures ($ 000)

21. MSE Original Budget ($ 000)
22. MSE Research Grants & Contracts ($ 000)

<table>
<thead>
<tr>
<th>Academic Information Report - Mechatronic Systems Engineering</th>
</tr>
</thead>
</table>

- **External Sources**
- **Internal Sources**
- **Total Grants & Contracts**

The bar chart shows the distribution of grants and contracts for the years 2017/18 to 2021/22. The graph indicates a slight increase in total grants from 2017/18 to 2018/19, followed by a decrease in subsequent years. The external sources show a consistent trend, while internal sources remain relatively stable.
RATIOS:

AFTE Enrolment Ratios:

Financial Ratios:
Financial Ratios:

- e. Academic Expenditures/ AFTE Enrol.
- f. Original Budget/ AFTE Enrol.
- g. Normalized Budget/ AFTE Enrol.
- h. Research $ / FTE CFL
- i. Research $ / Tenure Track FTE