

Bachelor of Data Science and Decisions 3959 – ECONL1 Business Data Science – T3 2026 START

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Program: Data Science and Decisions [3959]

Year 1 Term 3

| Course or Activity | Prerequisites | Credits |
|-----------------------------|---------------|---------|
| ECON1101 Microeconomics 1 | | 6 |
| <i>MATH1131 or MATH1141</i> | | 6 |
| <i>Free Electives</i> | | 6 |

Year 2 Term 1

| Course or Activity | Prerequisites | Credits |
|-----------------------------------|---------------|---------|
| COMP1511 Programming Fundamentals | | 6 |
| <i>MATH1231 or MATH1241</i> | | 6 |
| <i>General Education</i> | | 6 |

Year 2 Term 2

| Course or Activity | Prerequisites | Credits |
|---|---------------|---------|
| DATA1001 Introduction to Data Science and Decisions | | 6 |
| <i>Free Electives</i> | | 6 |

Year 2 Term 3

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| ECON2112 Game Theory and Business Strategy | ECON1101 | 6 |
| <i>General Education</i> | | 6 |

Year 3 Term 1

| Course or Activity | Prerequisites | Credits |
|---|---------------|---------|
| COMP2521 Data Structures and Algorithms | COMP1511 | 6 |
| ECON2209 Business Forecasting | | 6 |

Year 3 Term 2

| Course or Activity | Prerequisites | Credits |
|-----------------------------|---------------|---------|
| <i>MATH2801 or MATH2901</i> | | 6 |
| <i>MATH2501 or MATH2601</i> | | 6 |

Year 3 Term 3

| Course or Activity | Prerequisites | Credits |
|---|---------------|---------|
| <i>ECON2206 or MATH2831 or MATH2931</i> | | 6 |
| <i>Prescribed Electives</i> | | 6 |

Year 4 Term 1

| Course or Activity | Prerequisites | Credits |
|--------------------------------------|---------------|---------|
| COMP3311 Database Systems | COMP2521 | 6 |
| <i>Level 3 Flexible Core Courses</i> | | 6 |
| <i>Prescribed Electives</i> | | 6 |

Year 4 Term 2

| Course or Activity | Prerequisites | Credits |
|-----------------------------|---------------|---------|
| <i>Prescribed Electives</i> | | 6 |
| <i>Prescribed Electives</i> | | 6 |
| <i>Prescribed Electives</i> | | 6 |

Year 4 Term 3

| Course or Activity | Prerequisites | Credits |
|--|---------------|---------|
| DATA3001 Data Science and Decisions in Practice | | 6 |
| ECON3203 Econometric Theory and Machine Learning | | 6 |

*Lock: Students are required to take these courses within the specified semester