

## Master of Data Science and Decisions 8959 – ECONZS Business Data Sci and Dec – T1 2026 START

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**Program:** Data Science and Decisions [8959]

### Year 1 Term 1

| Course or Activity                              | Prerequisites | Credits |
|-------------------------------------------------|---------------|---------|
| ECON5103 Business Economics                     |               | 6       |
| ECON6202 Empirical Methods for Causal Inference | ECON5103      | 6       |
| <i>COMP9020 or COMP9021</i>                     |               | 6       |

### Year 1 Term 2

| Course or Activity                    | Prerequisites | Credits |
|---------------------------------------|---------------|---------|
| COMP9311 Database Systems             |               | 6       |
| DATA9001 Fundamentals of Data Science |               | 6       |
| ECON5111 Economics of Strategy        | ECON5103      | 6       |

### Year 1 Term 3

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

### Year 2 Term 1

| Course or Activity               | Prerequisites | Credits |
|----------------------------------|---------------|---------|
| ECON5321 Industrial Organisation | ECON5111      | 6       |
| MATH5905 Statistical Inference   |               | 6       |
| <i>COMP9417 or MATH5836</i>      |               | 6       |

### Year 2 Term 2

| Course or Activity                            | Prerequisites | Credits |
|-----------------------------------------------|---------------|---------|
| DATA5002 Data Visualisation                   |               | 6       |
| DATA5011 Data Science and Decisions Project A |               | 6       |

### Year 2 Term 3

| Course or Activity                            | Prerequisites | Credits |
|-----------------------------------------------|---------------|---------|
| DATA5012 Data Science and Decisions Project B | DATA5011      | 6       |
| MATH5855 Multivariate Analysis                |               | 6       |

|                             |  |   |
|-----------------------------|--|---|
| <i>Prescribed Electives</i> |  | 6 |
|-----------------------------|--|---|

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