

## **Year 1 schedule**



| Week | Schedule            |  |                 |   |
|------|---------------------|--|-----------------|---|
| -1   | <b>Pre-Arrival:</b> | Preparing for Research at Goldsmiths                 | <b>IndStud:</b> | Maths ability/anxiety/refresher quiz              |
|      | <b>Lab:</b>         | Online Refresher Q&A                                 | <b>Data:</b>    |   |
| 0    | <b>WelcomeWeek</b>  | IXData Fair  | <b>IndStud:</b> | Epistemology/Ontology Task                        |
|      | <b>Lab:</b>         | Data Collection on self!                             | <b>Data:</b>    | Reflective exercise                               |
| 1    | <b>Lecture:</b>     | Finding patterns and relationships                   | <b>IndStud:</b> | First journal article!                            |
|      | <b>Lab:</b>         | Visualise the year group                             | <b>Data:</b>    | Blog about what you have learned.<br>Posit/Quarto |
| 2    | <b>Lecture:</b>     | Finding patterns and relationships                   | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 3    | <b>Lecture:</b>     | Correlations and Models (GLM)                        | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 4    | <b>Lecture:</b>     | Distributions and Sampling                           | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 5    | <b>Lecture:</b>     | Probabilities and P-Values                           | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 6    | <b>Lecture:</b>     | Reading Week<br>Open Science, Reporting and Critique | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 7    | <b>Lecture:</b>     | Qualitative Research                                 | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 8    | <b>Lecture:</b>     | Correlational Research                               | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 9    | <b>Lecture:</b>     | Quasi-Experimental Research                          | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |
| 10   | <b>Lecture:</b>     | Experimental Research                                | <b>IndStud:</b> |   |
|      | <b>Lab:</b>         |  | <b>Data:</b>    |   |

| Week | Schedule        |  |                 |  |
|------|-----------------|--|-----------------|--|
| 11   | <b>Lecture:</b> | Statistical Models   | <b>IndStud:</b> | There was a wee cooper who lived in fife and his hat was green<br>There was a wee cooper who lived in fife and his hat was green |
|      | <b>Lab:</b>     | There was a wee cooper who lived in fife and his hat was green | <b>Data:</b>    |  |
| 12   | <b>Lecture:</b> | Inferential Statistics   | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 13   | <b>Lecture:</b> | Alpha, Power, Effect & Sample Size                             | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 14   | <b>Lecture:</b> | Correlation in depth   | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 15   | <b>Lecture:</b> | Regression   | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 16   | <b>Lecture:</b> | <b>Reading Week</b><br>Multiple Regression                     | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 17   | <b>Lecture:</b> | Logistic Regression  | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 18   | <b>Lecture:</b> | Comparing two means  | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 19   | <b>Lecture:</b> | Comparing several means  | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |
| 20   | <b>Lecture:</b> | Employability and Data Skills                                  | <b>IndStud:</b> |  |
|      | <b>Lab:</b>     |  | <b>Data:</b>    |  |