**2022/2023 Summer Research Project Description**

Please use this template to create a description of each research project, eligibility requirements and expected deliverables. Project details can then be uploaded to each faculty, school, institute, and centre webpage prior to the launch of the program.

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| **Project title:** | **Determinants of plan choice and responsiveness of consumers to time-varying electricity prices** |
| **Project duration, hours of engagement & delivery mode** | 10 weeks during Summer Vacation.36hrs per weekRemote work feasible.  |
| **Description:** | This project will investigate the determinants of retail electricity plan choice and consumption responses to plan choice using electricity meter data from a randomised control trial in the United States, combined with individual survey data on individual preferences and expectations.  |
| **Expected outcomes and deliverables:** | Applicants will gain experience in cleaning data, economic preference measurement, online survey platforms and estimating econometrics models in Stata.  |
| **Suitable for:** | Students with a background in economics or related data-analysis field, and successful completion of some courses on data analysis and hypothesis testing (e.g. econometrics) is necessary. Experience with the collection and preparation of datasets and use of Stata or R is desirable.  |
| **Primary Supervisor:** | Andrea La Nauze |
| **Further info:** | Contacting before application is not necessary but for further information contact: a.lanauze@uq.edu.au |