**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:** | **Experimenting with Dynamic Auctions** |
| **Project duration, hours of engagement & delivery mode** | 10 weeks, 20 hours per week. |
| **Description:** | The purpose of this study is to better understand various types of auctions and how people behave in them. The approach will be experimental, and will compare auctions such as first- and second-price sealed-bid auctions, English auctions, and Dutch auctions. The focus of the project over the summer is to complete the coding portion of the experiment, but the student may be expected to do some literature review relating to auction experiments. The project will involve consistent meetings with Dr Breig (and potentially other collaborators). |
| **Expected outcomes and deliverables:** | It is expected that by the end of summer the student will have produced working experimental code. The student will learn how to code auction experiments in oTree (which is based on Python and HTML). |
| **Suitable for:** | This project is ideal for students who have experience both with economics and some coding. Experience with Python and a desire to pursue honours in economics are both preferred, but not required. |
| **Primary Supervisor:** | Dr Zachary Breig |
| **Further info:** | [z.breig@uq.edu.au](mailto:z.breig@uq.edu.au) |