**UQ Summer or Winter 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:** | **Neural Substrates of Visual Prediction** |
| **Project duration, hours of engagement & delivery mode** | 10 Weeks, 20 – 36Hrs per week. On-site attendance is required.  |
| **Description:** | In this project, we will have people engage in a predictive task while we record their brain activity via EEG. We will analyse their brain activity, to determine how this contributes to anticipating the future state of the visual world.  |
| **Expected outcomes and deliverables:** | You will *gain skills in data collection and analysis, run EEG data recording sessions and possibly have an opportunity to be involved in preparing a manuscript for publication.* |
| **Suitable for:** | Suitable for students preparing for an honours year focussed on a project in sensory neuroscience.  |
| **Primary Supervisor:** | Prof. Derek Arnold |
| **Further info:** | Contact: d.arnold@psy.uq.edu.au |