**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:** | **Decoding information about faces from brain activity** |
| **Project duration, hours of engagement & delivery mode** | 10 weeks – the applicant will be needed on-site ~21.6 hours (3 days) per week). |
| **Description:** | Faces are perhaps the most important visual input people can perceive. They convey all sorts of important social information, such as about where people are looking, mood, health and identity.  A persistent mystery in social neuroscience is if these different types of information are extracted from input concurrently, or at different times.  In this project we aim to determine when different types of information are extracted from facial input. People will view facial images and make different types of judgment about them while we record their brain activity. Data analyses will reveal if information about different aspects of a face becomes available in the brain at the same or at different times |
| **Expected outcomes and deliverables:** | Thescholar will gain skills in data collection, analysis, and may have an opportunity to contribute to generating a publication based on this research. |
| **Suitable for:** | T*his project* would particularly suit a candidate who is contemplating an experimental project for an honours year in Psychology next year. |
| **Primary Supervisor:** | Prof. Derek Arnold |
| **Further info:** | For further information:  [d.arnold@psy.uq.edu.au](mailto:d.arnold@psy.uq.edu.au) |