

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.

Project title:	3D Oral biofilm culture on different substrates
Project duration, hours of engagement & delivery mode	6 weeks and the applicant will be required on-site (36 hours per week) for the project.
Description:	This project involves culturing 3D oral biofilms on different biomaterials generated by 3D printing. Comparing the biofilm growth and their by-products will improve our understanding of biomaterials design for microbial growth.
Expected outcomes and deliverables:	Scholars may gain skills in experimental design, data recording, be involved in specific tasks, or have an opportunity to generate publications from their research. Scholars may be asked to produce a report or oral presentation at the end of their project. Please note that the project might vary depending on circumstances.
Suitable for:	This project is open to applications from 3 rd - 4 th -year students with a background in Biology Science, or Biomedical Engineering, or Dentistry.
Primary Supervisor:	Dr Pingping Han
Further info:	Please contact Dr Pingping Han (p.han@uq.edu.au) for any matters.