

## UQ 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.

<b>Project title:</b>	Mapping St Lucia: Developing an interactive campus map exploring architectural and historical significance
<b>Hours of engagement &amp; delivery mode</b>	6 weeks, 20–36 hours per week. This project will be offered at UQ St Lucia Campus.
<b>Description:</b>	<p>This project seeks to develop an interactive digital map of St Lucia Campus, with an emphasis on architectural significance and its rich historical evolution. Two students will collaborate to undertake initial planning and mapping, historical research, data compilation and analysis, mapping and visualisation, and iterative refinement with support from the academic supervisors in the School of Architecture, Design and Planning.</p> <p>Leveraging modern mapping technologies and multimedia resources, the project will create an interactive digital map and a comprehensive report. More than a navigational tool, the map will explore buildings, structures and landmarks while documenting the development phases, architectural styles and influences, historical facts and fascinating stories that have shaped UQ's architectural landscape. Educational materials derived from this initiative will enrich academic courses, guided tours and public exhibitions, fostering a deeper understanding and appreciation of UQ's architectural heritage among students, faculty, alumni and the wider community.</p> <p>Working drafts of the map and the proposed content will be tested with UQ and industry stakeholders.</p>
<b>Expected outcomes and deliverables:</b>	<p><b>Expected Outcomes:</b></p> <ul style="list-style-type: none"> <li>• <b>Engaging campus map:</b> A detailed and visually appealing interactive digital map showcasing UQ's architectural evolution and significant historical facts (supported by a version that is printable).</li> <li>• <b>Educational resources:</b> Supplementary materials (e.g., digital exhibits, guided tours) enriching campus tours and educational programs.</li> <li>• <b>Enhanced student skills:</b> Participants gain valuable skills in research, historical analysis, GIS mapping, and collaborative teamwork, enhancing their employability and academic development.</li> </ul>
<b>Suitable for:</b>	This project is suitable for applications from students with a background in architecture, design, planning, geography, history, communications, sociology and the arts. All undergraduate year levels may apply.
<b>Primary Supervisor:</b>	Ms Stephanie Wyeth
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