TL Note – READ THIS FIRST

The purpose of TechLauncher is to participate in a real project, applying practices learnt in other courses, to generate project outcomes and demonstrate learning outcomes. Teams are expected to deliver valuable knowledge and artefacts against client briefs, according to a continuous recorded process that reflects professional engineering practice, with appropriately light-weight governance as per a small commercial engagement.

The ultimate goal is to build a collaborative and productive team that proceeds with mature, and recorded process. Teams can draw on a large body of evidence and best practice, and proceed according to agile methodologies. The penultimate goal is to deliver negotiated outcomes to a client, against their brief. Against this there is no recipe for success.

TL Notes help overcome initial hesitations and misunderstandings, and encourage some consistency in interpretations and approaches. They are not prescriptive, just initial guidance and clarification.

TL notes are deliberately limited to a single page for each topic and are hence designed to be focused and concise. Supplementary access to more detailed sources of information, especially sources such as SWEBOK (Software Engineering Body of Knowledge) and PMBOK (Project Management Body of Knowledge) is encouraged.

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Basic Project Vocabulary	Table of project related terms with simple definitions relevant to TechLauncher
SoW (Statement of Work) Components	The Statement of Work is a timestamped record of your team's commitment to the client, and their reciprocal commitments to you. This is your contracted workplan that you will deliver against.
Team Charter Components	A team charter is used to document the up-front commitment to how the team will collaborate and work together. In TechLauncher this is very important since you must assess your peer's contributions.
Streamlining Project Activities	Helps with understanding how outcomes from discussions, meetings and other activities can spawn the application of other processes and updating of registers and logs. It aims to prevent the application of processes and use of registers and logs, becoming too heavy, convoluted and/or duplicated.
Audit Assessment Tasks	Includes important things to consider when completing the activities, across the 3 audits during the semester. Audit activities need to be taken seriously and approached with integrity to provide value and avoid being referred for Academic Misconduct investigation.
Risk Management	Aims to provide some important points for simple and effective risk management appropriate for the program.
Requirements Basics	Includes some important starting points for understanding requirements and requirement related activities appropriate for TechLauncher.
Testing Basics	A brief description of testing activities to help with understanding testing appropriate for the TechLauncher Program.
Estimation, Tracking and Metrics	A computing professional or engineer proceeds with measurement where possible.A brief discussion of what these are and why they are important to the planning and management of projects.
Complexity Based Project Approach	To encourage teams to adopt the most appropriate approach for their project through consideration of its "complexity". It aims to avoid potentially disastrous consequences from underestimation, or wasting effort due to overestimation of complexity.