Information and Communication Technology Capability

In Research Project B, students develop their capability for information and communication technology by, for example:

- understanding how contemporary information and communication technologies affect communication
- critically analysing the limitations and impacts of current technologies
- considering the implications of potential technologies
- communicating and sharing ideas and information, to collaboratively construct knowledge and digital solutions
- defining and planning information searches of a range of primary and secondary sources when investigating research questions
- developing an understanding of hardware and software components, and operations of appropriate systems, including their functions, processes, and devices
- applying knowledge and skills of information and communication technology to a range of methods to collect and process data, and transmit and produce information
- learning to manage and manipulate electronic sources of data, databases, and software applications
- applying technologies to design and manage projects.

Source: SACE Board 2017 RPB Subject Outline