

Advanced Protocol Development (Elective)

Credit Value:	10
Course Organiser:	Dr Jackie Price
Course Instructor(s):	Dr Jackie Price
Time:	Semester 2 Weeks 1-5 Wednesday 9:00-10:50
Short course description:	Preparation of a study protocol
Course prerequisites:	Introduction to Epidemiology Introduction to Research Ethics Introduction to Qualitative Research Introduction to Statistics & Critical Appraisal
Aim:	To provide advanced practical skills for the preparation of a protocol for conducting an epidemiology study.
Learning objectives:	<ul style="list-style-type: none">• Understand the practicalities of conducting an epidemiological study.• Plan the methodological detail of the study.• Write a detailed research protocol.
Teaching methods:	Classes will comprise a mixture of lecture and workshop sessions. Lectures will outline the general principles of protocol development, and provide examples of successful protocols using a variety of epidemiological research designs. Students will be expected to develop an outline of an application mid-way through the course and present this to their peers for discussion. This will form the basis of the protocol submitted for assessment at the end of the course.
Assessment:	Each student will submit a final protocol for marking. This will be a substantive piece of work, equivalent to a grant application to a funding body such as the Chief Scientist Office or the Medical Research Council.