

Introduction to Epidemiology (Core)

Credit Value:	10
Course Organiser:	Dr Sarah Wild / Dr Sarah Hill
Course Instructor(s):	Dr Sarah Wild / Dr Sarah Hill
Time:	Semester 1 Weeks 1-11 Tuesday, 14:00-15:50
Short course description:	This course introduces approaches to describing and comparing the distribution and determinants of factors related to health within and between populations in the context of public health practice, research and policy.
Course prerequisites:	None
Aim:	To introduce students to measures of health and disease and their comparison across populations and how possible associations between exposures/ risk factors and disease outcomes are investigated.
Learning objectives:	Understanding of strengths and weaknesses of routine population health and disability data and their summary measures Understanding of design, analysis and interpretation of epidemiological studies in the context of public health practice, research and policy Understanding of sources of error and ability to critically appraise epidemiological studies
Teaching methods:	The course will consist of lectures and practical sessions.
Assessment:	2500 word essay