

# Course Rationale

Lesbian, gay, bisexual and trans (LGBT) people experience a number of differences in regards to their health (health inequalities), which can be different to the experiences of heterosexual and cisgender people. Why do LGBT have worse mental health, levels of drug use, and sexual health issues? This course is aimed at students who are interested in biology, psychology, health and maths, as science is used to explore these health inequalities, and what can be done to help improve the lives LGBT people. Whilst these health issues can disproportionately affect LGBT people, they also affect many people, and this will be discussed in the context of public health.

The initial tutorials will introduce students to a number of health inequalities experienced by LGBT people. Once students are comfortable with these topics, students will learn how maths and science is used in public health research to understand and research these topics. The assessment will involve students writing a report, choosing a public health issue experienced by LGBT people and designing a method of investigating this topic.

