

PPHS 616. PRINCIPLES AND PRACTICE OF PUBLIC HEALTH SURVEILLANCE.

Credits: 3

Offered by: Epidemiology and Biostatistics (Graduate Studies)

This course is not offered this catalogue year.

Description

The objectives of this course are to familiarize students with the theory and methods of surveillance, a core public health function. The seminars will define surveillance and explore surveillance applications and methods through case studies and in-class exercises. Topics will include: measurement, indicators, analytical methods, and the future of surveillance. Computer-based modules will complement seminars. Topics will include: estimating the burden of a disease, detecting disease outbreaks, and identifying cases of chronic disease.

- Prerequisite(s): EPIB 603, EPIB 621, PPHS 612, or equivalent, or permission of the instructor.
- Students are encouraged to use R statistical software and to bring a laptop to class.

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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