

# Laboratory Methods

Lectures take place in the Wolfson Pavilion each day prior to the laboratory work.



Laboratory work takes place in the Merck Advance Training Laboratory in the Institute of Infectious Disease and Molecular Medicine. This is a spacious purpose-built teaching laboratory located in the Faculty of Health Sciences



## Spectrophotometry

In the laboratory methods course, we use a Novaspec II spectrophotometer. This is simple but robust teaching spectrophotometer highly suitable for a teaching laboratory. The spectrophotometer is used for all the manual assays, including dye-binding, turbidimetry, enzymology



## Molecular Biology

The teaching laboratory is equipped with a PCR machine and gel electrophoresis and gel documentation equipment for hands-on exposure to molecular biology techniques



# Thin-layer chromatography



# Other techniques:

- Elisa
- Gel filtration chromatography