CHM 499 Principles of Drug Design and Development (2 units)

Department of Chemistry

Covenant University
1. CHM499
1.1. CHM 499 Principles of Drug Design and Development (2 units)

An introduction to the basis of drug development, molecular size, shape and charge in drug action, quantitative structure-activity relationships and drug design Antibacterial and antifungal chemotherapy. Enzyme inhibitors as drugs. Antiviral and anticancer chemotherapy.

GRADING SYSTEM

Class Test/Assignments = 20 marks 30%

Mid-semester Test = 10 marks

Examination

End of Semester Examination = 70 marks 70%

100%

Interpretation of Grade Points

A = 70 and above 5

B = 60  69 4

C = 50  59 3

D = 45  49 2

E = Below 45 0

DEGREE CLASSIFICATION

Classes of degree are to be awarded depending on the cumulative GPA obtained. The classes of degree that may be awarded are First Class Honours, Second Class Honours (Upper Division), and Second Class Honours (Lower Division), Third Class Honours.