Course Code & Title : CBC216 Chemistry and Biological Chemistry Laboratory 2

Academic Units : 3 AU

Pre-requisite : CBC114 or CBC115 or By permission

Course Description :

CBC216 Chemistry and Biological Chemistry Laboratory 2
[Laboratory: 60; Pre-requisite: CBC 114, CBC115 or By permission; Academic Units: 3]

Learning Objectives
To link theory and practice in Physical and Biophysical Chemistry as well as Analytical and Bioanalytical Chemistry.

Content
Experiments are designed to illustrate topics covered in CM2011 and CM2041.

Learning Outcomes
Students will be familiar with key techniques in Physical and Biophysical Chemistry as well as Analytical and Bioanalytical Chemistry and will develop skills in data handling and analysis, including the use of relevant computer software.

Student Assessment
Students will be assessed by
a. A final 2-hour written examination (50%)
 b. Continuous assessment (to include laboratory reports)(50%)

Textbooks/References
CM2062 Lab Manual