3.4.3.1 Minor in Analytical Chemistry

Host Department: Chemistry

The Department of Chemistry offers a minor which comprises modules related to the theoretical and practical aspects of modern analytical techniques, used widely in the petrochemical, fine chemical, polymer, pharmaceutical, environmental, electronic and materials industries, as well as research laboratories.

The Analytical Chemistry minor is especially useful to Biological Sciences, Materials Science and Physics graduates who will thus be suitably trained in essential aspects of analytical science. This training will place such graduates in good stead when they seek employment, specifically giving them an edge in terms of employability over their more specialised counterparts.

To be awarded a minor in Analytical Chemistry, a student must pass all the following six modules:

1. CM1401 and CM1111 Chemistry for Life Sciences and Inorganic Chemistry 1 OR
2. CM1402 and CM1191 General Chemistry and Experiments in Chemistry 1
3. CM2101 Physical Chemistry 2
4. CM2142 Analytical Chemistry 1 OR CM2192 Experiments in Chemistry 2
5. CM3242 Instrumental Analysis II
6. CM3295 Selected Experiments in Analytical Chemistry

This minor is not awarded with the primary major in Chemistry and second major in Chemistry.