

### Module 3 – Perform Instrumental Analysis using UV/ Vis Spectrophotometer

Course Introduction	The Certificate of Performance in Instrumental Analysis using UV/ Vis Spectrophotometer aims to equip participants with the knowledge and skills to operate UV/ Vis Spectrophotometer that is critical for those working in a QA/ QC laboratory.
Course Objective	The primary emphasis for this laboratory session shall be on <ul style="list-style-type: none"><li>• Laboratory safety,</li><li>• Preparation of sample (include choice of cuvettes),</li><li>• Operating UV/ Vis Spectrophotometer,</li><li>• Data handling, analysis and reporting.</li></ul>
Course Outline	Topics shall include <ul style="list-style-type: none"><li>• Understanding of working principles behind UV/Visible Spectrophotometry and</li><li>• Operation of UV/ Vis Spectrophotometer.</li></ul>