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| See the source image | Module Code:  FCRC02 | Module Title: Introductory Scientific Studies |  |

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| **Module Overview** | The Introductory Scientific Studies module provides an introduction to theoretical chemistry to develop your understanding of basic science, which underpins many of the forensic science disciplines.  You will have the opportunity to gain practical experience in weighing, measuring, using pipettes, preparing solutions and spectroscopy.  The module will be taught through a series of lectures, practical sessions and tutorials. |

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| Week | **Session Content per week – to consist of 1 x lecture and 1 x practical each week (+ tutorials where required)** |
| 1 | Module Introduction |
| 2 | Significant Figures, Accuracy and Precision |
| 3 | Chemical Calculations |
| 4 | Chemical Solutions |
|  | **READING WEEK** |
| 5 | Atomic Orbital Theory |
| 6 | Chemical Bonding |
| 7 | Organic Chemistry |
| 8 | Analytical Techniques |
| 9 | Analytical Techniques |
| 10 | Blood and Fingerprint Chemistry |
| 11 | Revision Session |
|  | **CHRISTMAS BREAK** |
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| 12 | Revision Session |
| 13 | Assessment Week |
| 14 | Semester A Ends  End of Semester Feedback |