**BSc in Biomedical Science**

Scheme of a teaching week:

**Year 1, Module: Cell and Molecular Biomedical Science.**

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| Day | Title of session | Type of teaching | Length of session |
| Mon | Further Protein Structure  | Lecture | 1 hour |
| Protein structure and Disease | Tutorial | 1.5 hours |
|  |  |  |  |
| Tues | Blood and Blood Cells | Lecture | 1 hour |
| Energetics and enzymes | Lecture | 1 hour |
| DNA replication, the cell cycle and mitosis | Lecture | 1 hour |
| Metabolic pathways and ATP production I | Lecture | 1 hour |
| Gene organisation & transcription I | Lecture | 1 hour |
|  |  |  |  |
| Wed | Microscopy of Blood Cells | Practical | 2 hours |
|  |  |  |  |
| Thurs | Microscopy in Biomedical Sciences 1 | Lecture | 1 hour |
| Microscopy in Biomedical Sciences 2 | Lecture | 1 hour |
| Analysis of microscopy practical data | Transferable skills – data handling & analysis | 1.5 hours |
|  |  |  |  |
| Fri | Metabolic pathways & ATP production II | Lecture | 1 hour |
|  |  |  |
| Mitochondria and oxidative phosphorylation | Lecture | 1 hour |

15 hours of contact time.