

BSC (HONS) CHEMISTRY OF PHARMACEUTICAL COMPOUNDS

Programme Learning Outcomes

Programme Learning Outcomes for BSc in Chemistry of Pharmaceutical Compounds (NFQ Level 8, Major Award)

On successful completion of this programme, students should be able to:

- Identify, formulate, analyse and solve problems relating to the action, design and manufacture of pharmaceutical compounds;
- Outline the fundamental aspects of physiology, chemistry, biochemistry and pharmacology relating to pharmaceutical activity;
- Design and carry out experiments to test hypotheses or theories in pharmaceutical chemistry, biochemistry or pharmacology;
- Communicate effectively with pharmaceutical scientists in written, oral and electronic formats;
- Engage with all stages of the pharmaceutical manufacturing process, and appreciate the opportunities and challenges facing the pharmaceutical industry.