

POSTGRADUATE CERTIFICATE IN PHARMACEUTICAL REGULATORY SCIENCES

Programme Learning Outcomes

Programme Learning Outcomes for Postgraduate Certificate in
Pharmaceutical Regulatory Sciences (NFQ Level 9, Minor Award)

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

- Develop manufacturing processes which apply quality-by-design principles for a range of medicines including small molecules, biopharmaceuticals and ATMPs.
- Critically evaluate the regulation of medicinal products.
- Identify opportunities to accelerate the integration of emerging science and technology in medicines' development.
- Evaluate major process parameters and critical quality attributes for different manufacturing processes, including conventional medicines, biologics and advanced therapy medicinal products
- Interpret the regulatory requirements for approval, licensing and manufacture of medicinal products in the EU, with reference to the relevant EU legislative frameworks