

Certificate in Operator Development (Pharma Manufacturing)



Level 7 (30 credits)

Online

Part-time: (9 months)

What is this course about?

The Certificate in Operator Development (Pharma Manufacturing) provides essential knowledge and skill development for the role of operator in a pharma manufacturing environment. Tailored specifically for those currently in or seeking operator roles, the programme aims to equip participants with the skills demanded by pharma facilities in Ireland today.

This programme provides a complementary set of modules which allow the student to explore topics such as personal effectiveness, communication skills, motivation, problem-solving and decision-making, following standard operating procedures, as well as more technical areas such as pharmaceutical unit operations, workplace health and safety systems, supply chain management, risk management, cleanroom operations, quality and cGMP compliance systems.

The programme supports the adoption of new and enhanced approaches for students to optimise performance and impact onsite. For those hoping to return to the workplace in the role of operator, the programme offers participants the chance to become familiar with key workplace concepts, terminology and procedures while being supported in actively planning and preparing for their future careers within the sector. Therefore, the programme offers transferability of knowledge and skills across operator roles and sites within the Pharma sector.

How is it delivered?

This course is delivered online on a part-time basis. Live classes are delivered online in UCC's virtual classroom every Wednesday evening from 7pm to 9pm.

Who should apply?

Applicants must be at least 21 years of age by 1 January of the year of application
Normally have Leaving Certificate or FETAC Level 5 or an equivalent qualification
English Language Requirement: All applicants whose first language is not English must have attained IELTS Level 6 or the equivalent TOEFL score

Courses and Fees

€2,500

Partial funding is available from the Biopharmachem Skillnet to eligible candidates:

- Skillnet Funding can only be applied where the employer pays the course fees on behalf of the student.
- Self-employed applicants can avail of the subsidy.
- BioPharmaChem Skillnet will issue the invoice directly to you or your organisation.
- Public-sector and companies outside of the Republic of Ireland are not eligible for the subsidy but can still apply directly to UCC to participate in the course.
- Applicants who are not eligible for the BPC subsidy will be invoiced directly by UCC.



What will be covered?

AD1035: Innovative Problem Solving and Decision Making (5 credits)

Problem solving and decision making in groups and teams.
Understanding and analysing problems.
Team decision making tools, e.g., DeBono's thinking Hats.
Evaluating decisions; Innovation tools and techniques.
Fostering creativity.

AD1053: Technical Effectiveness I (Health, Safety and Environment) (5 credits)

Workplace health and safety principles and legislation.
Health and safety management systems.
Risk and hazard management.
Environmental standards.

AD1073: Introduction to Supply Chain Management (5 credits)

Key components of supply chains.
Key factors impacting on supply chain management.
End-to-end demand function of supply chains.
Importance of supply chain strategy.
Competing in a supply chain.
Overview of Gartner model.
Case studies of successful supply chains.
Lean thinking and its origins, principles and goals.

AD1093: Personal Effectiveness (5 credits)

Understanding one's values and approach via personality assessment tools.
Individual motivation theory and resulting behaviour.
Time management.
Communication and presentation skills.
Giving and receiving feedback.
Quality and cGMP compliance systems.

PF1801: Technical Effectiveness II (Pharma Manufacturing) (10 credits)

Quality and cGMP compliance systems.
Pharmaceutical plant design and layout.
Processes involved in drug substance manufacture.
Processes involved in drug product manufacture.





Bio
Pharma
Chem

Skillnet

How to apply?

Please go to our online application engine at:

<https://www.ucc.ie/en/ace-copd/>

Want to know more?

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