



**QUEEN'S  
UNIVERSITY  
BELFAST**

**WILLIAM J. CLINTON  
LEADERSHIP  
INSTITUTE**

# PG CERT OPERATIONS & SUPPLY CHAIN MANAGEMENT

**SHAPING  
A BETTER  
WORLD  
SINCE 1845**



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# PG CERT OPERATIONS & SUPPLY CHAIN MANAGEMENT



## PROGRAMME DATES

Autumn



## PROGRAMME FORMAT

Blended



## LOCATION

QUB Belfast and Online Sessions



## LANGUAGE

English



## PRICE

£2327

Fully funded by DfE NI part of the SKILL UP scheme for NI residents (eligibility applies)



## WHO SHOULD ATTEND

Individuals from any discipline who wish to build/improve management skills to strategically lead an operations and supply chain function.

# OVERVIEW



On this PG Cert programme you will gain a solid understanding of operations and supply chain management to upskill and advance your career across multiple industries. This blended programme will enable you to explore and better understand the operations, logistics and supply chain functions that are a vital cog in organisations across all industries and sectors; key local employers include Bombardier Aerospace, Henderson Group, Musgrave, Moy Park, Translink, Dunbia Key Employers. UK and global employers include Amazon, Arriva, First Group, Wincanton, Arcadia Group.

Over a period of six months, you will have the opportunity during on-campus modules to network with like-minded professionals who are looking to stay ahead of the talent or upskill for a career change.

This course is delivered by Queen's Business School, as part of our executive education diplomas, and is suitable for individuals with no prior experience in this field.



Our exceptional digital campus platform will give you access to videoconferences, forums, readings, slides, technical notes, multimedia documents, and case studies required for the programme.



Our programmes are designed to challenge your perspectives and create real impact that will empower you with new skills, strategies, and tools.



Network with like-minded professionals and learn from your peers as well as industry experts and faculty.

## Walk Away With the Skills To

- Understand the operations and supply chain management within a busy organisation
- Make decisions to streamline operation and improve efficiencies
- Support data-driven decision making in operations and supply chain management
- Lead the social responsibility and sustainability in the organization
- Confidently navigate the challenges in the dynamic ecosystem of operations and supply chain management
- Embark on a career as a professional operations or supply chain employee, operating in national and global business environments

# WHO IS THIS PROGRAMME FOR

Individuals from any discipline who wish to build/improve management skills to strategically lead an operations and supply chain function.

## ENTRANCE REQUIREMENTS

This course is open to applicants who meet the admissions criteria shown below. Funding is available for NI residents with eligibility criteria applying. Applications are welcome from self funded applicants from outside NI, please get in touch to discuss.

### Academic requirements:

Normally a 2.2 Honours degree, or equivalent qualification acceptable to the University, in any discipline.

Applicants who do not meet the above entry requirement may be considered for admission with appropriate work experience. Those who can demonstrate a technical, engineering, organisational or managerial skillset will be assessed under the University's Recognition of Prior Experiential Learning (RPEL) policy. If you wish to be considered under the RPEL policy, please submit an RPL application form along with a copy of your CV in lieu of a degree transcript.

Places available on this programme are limited. Where there are more eligible applicants than

places available the academic selectors will make offers in rank order based on academic merit and potential as evidenced in the totality of the information provided within each application. We will operate a waiting list as required to allow us to fill all available places.

The deadline for applications is Friday 8th September 2023 at 12 noon.

## PAYMENT

This course is fully funded for NI residents by DfE NI part of the SKILL UP scheme. Eligibility applies, to view the criteria click here: <https://www.qub.ac.uk/Study/skill-up-flexible-skills-fund/>

**Course fees £2327**

## DURATION

6 months part time

## TEACHING TIMES

The course delivery and schedule is designed to fit around the working week, with a mix of face-to-face on campus weekend modules and online sessions. Class times are from 09:30-17:00.

# PROGRAMME STRUCTURE AND CONTENT

## CONTENT

Participants must complete 60 CAT points to graduate from this course. The programme comprises four core modules over the six month duration of the course.

|   |  | SEMESTER 1                                       |   | SEMESTER 2   |   |
|---|--|--|---|--|---|
| <b>PRE LAUNCH</b><br>2 OCT 2023                                   | <b>MODULE ONE</b><br>7 OCT 23                    | <b>MODULE ONE</b><br>13 + 14 OCT 23              | <b>MODULE TWO</b><br>10 + 11 + 18 NOV 23                  | <b>MODULE THREE</b><br>19 + 20 + 27 JAN 24             | <b>MODULE FOUR</b><br>1 + 2 + 9 MAR 24  |
| Access to course materials on Canvas Learning Management Platform | Operations Management Part 1 with Dr Hangfei Guo | Operations Management Part 2 With Dr Hangfei Guo | Decision Making for Operations with Dr Faersheed Hesaraki | Strategic Supply Chain Management With Prof. Min Zhang | Contemporary & emerging issues in Operations & Supply Chain Management with Dr Niladri Pilat. |
| Online  | On campus Riddel Hall, Belfast                   | Online   | On campus QUB Belfast                                     | Online   | 1st March is online. 2nd and 9th March on campus Riddel Hall, Belfast                         |

# PROGRAMME INSTRUCTORS



## DR HANGFEI GUO

Dr Hangfei Guo is the Director of Certificate and Diploma Programmes at Queen's Business School, overseeing accredited courses at the William J. Clinton Leadership Institute. Hangfei is a Lecturer in Management at Queen's Business School. Hangfei's main research focus lies on operational research, operations management and supply chain management. Her current research aims to bridge the gap between mathematical tractability and practical applicability using analytical models and optimization techniques on one hand and empirical studies employing data-driven and prescriptive methods on the other hand. Previously Hangfei was a Lecturer in Operations Management at the University of East Anglia. She gained her Ph.D. in Business from McMaster University (Canada) and MPhil degree from Lingnan University (Hong Kong).



## PROFESSOR MIN ZHANG

Min Zhang is a Professor in Management at Queen's Business School. Professor Zhang is highly regarded as a specialist in the areas of Data and Business Analytics, Operations Management, Supply Chain Management and Innovation Management. Min is particularly interested in university-industry collaborations and the transfer of academic research output to the benefit of the organisational environment and society. Min is passionate about adding value through innovation and empowering professionals to make informed knowledge based decision utilising measurable analytical tools. Professor Zhang leads our collaborative Intertrade Ireland Fusion programme. Min was previously a Research Fellow (Operations Management) at the University of Nottingham and Lecturer and Senior Lecturer in Operations Management at the University of East Anglia. He gained his Ph.D. in Operations Management from The Chinese University of Hong Kong and Bachelor and Masters degree from Nankai University.



## DR FAERSHEED HESARAKI

Faersheed Hesarakhi is a Lecturer in Business Analytics at Queen's Business School. He teaches decision-making and prescriptive analytics modules at the postgraduate level and supervises dissertations in business analytics. His research interests include model-based and data-driven healthcare operations management and healthcare analytics focused on planning and scheduling specialty care services such as cancer treatments. He has previously worked in the semiconductor and medical device industries.



## DR NILADRI PALIT

Niladri is a lecturer in the subject group of information technology, analytics and operations. Before joining Queen's University, he worked as a lecturer in operations and supply chain management at Glasgow Caledonian University, UK, and tutors at the University of Sheffield and Nottingham Trent University. He has been awarded as a Fellow by the Advanced HE, UK and is a member of The Operational Research Society, UK. He also has international study and work experience connections with universities in Australia and India.

# EXCEPTIONAL EXECUTIVE EDUCATION EXPERIENCE

The William J. Clinton Leadership Institute delivers executive education programmes with the aim of creating real impact for leaders, managers and their organisations. Our mission, as part of Queen's Business School is to educate and empower leaders for the benefit of business and society. Our executive programmes synergise the rich Queen's University academic heritage with cutting edge leadership thinking and techniques from experts at William J. Clinton Leadership Institute and Queens Business School. Real world industry insights and exciting new developments from our university research centres contribute to building leadership expertise, transforming individual and organisational performance and boosting competitive edge.

**RUSSELL  
GROUP**



## CONTACT US

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**Hannah Costello**

**Programme Advisor**

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**E:** leadershipinstitute@qub.ac.uk



We are proud to offer you a new series of Innovation, Strategy, Transformation programmes to develop your future skills and workplace requirements in the digital economy. As part of this series the Leading Transformation Through Cultural Change programme offers a unique opportunity to reset your organizations cultural mindset for the future.

Throughout this blended programme you will have the opportunity to network and learn from like-minded business leaders from a diverse range of industries and our internationally experienced faculty. I look forward to welcoming you to this programme in the near future.

**Ulf Bosch**  
Academic Director



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