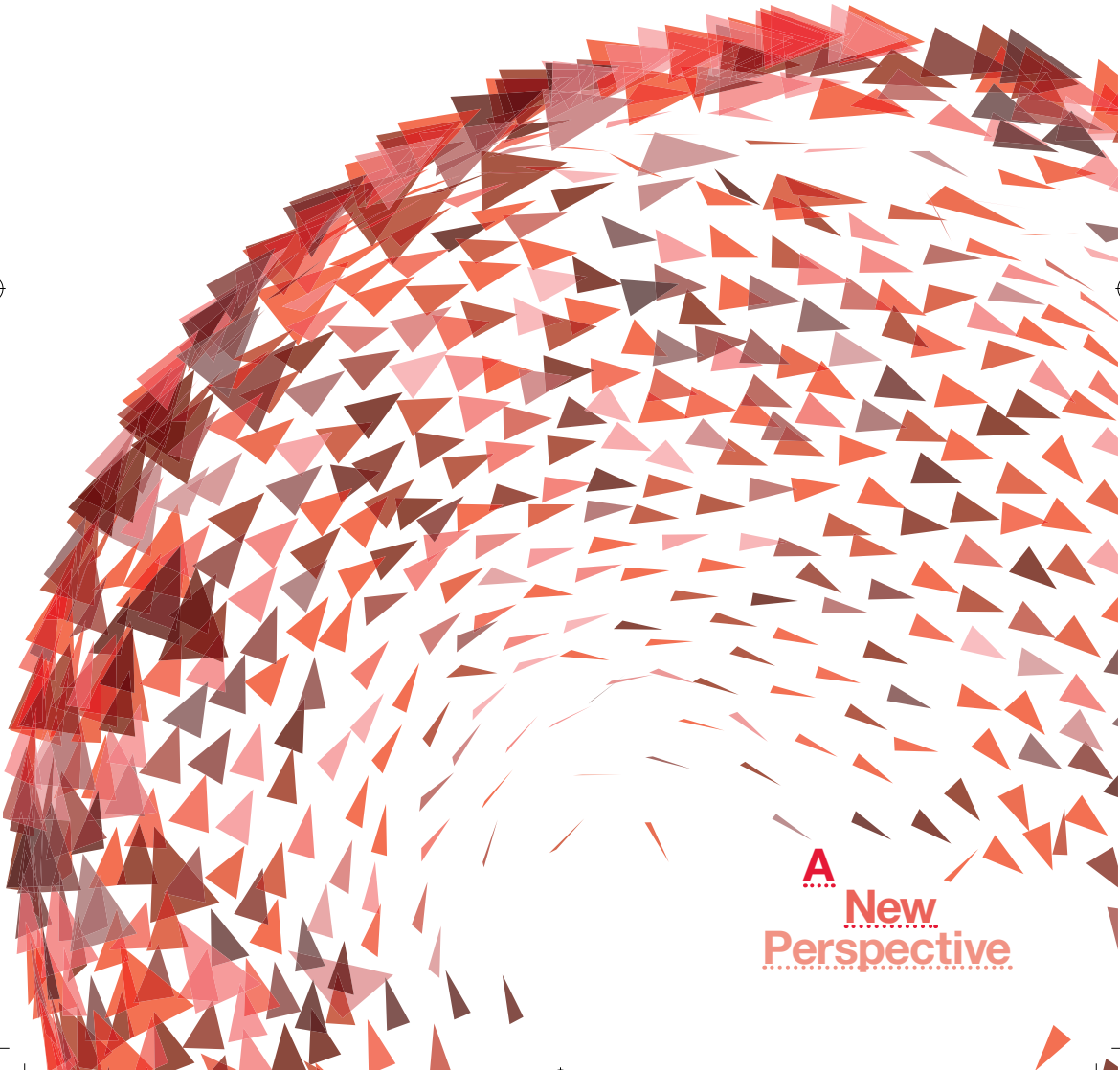




# MSc Operations & Supply Chain Management



**A**  
**New**  
**Perspective**





## Programme description

Organisations are constantly evaluating ways to reduce costs, shorten production and distribution times, and better manage risk in order to develop and maintain a competitive advantage. The effective management of these functions is therefore of vital importance and qualified practitioners are increasingly in demand.

The MSc Operations and Supply Chain Management programme provides students with an opportunity to specialise in operations and supply chain management within the manufacturing and service sectors. Participants acquire an in-depth understanding of the major areas of knowledge and philosophical approaches that underpin the concept of operations and supply chain.

The programme aims to produce graduates who can apply this knowledge in a thorough, systematic, informed and creative way in order to advance the effectiveness and competitiveness of organisations.

The programme has been fully accredited by the Chartered Institute of Purchasing and Supply (CIPS) and is closely aligned to the MSc Operations Management, Logistics and Accounting programme.





## Who is the programme for?

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The programme is designed to meet the needs of students who wish to pursue a career in either operations or general management including: operations, distribution and supply chain management; consultancy; logistics and transport management; engineering, purchasing or quality management; manufacturing management; or management accounting.

## Professional skill development

On a professional level, students will:

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- Critically evaluate, synthesise and apply theories and concepts in operations and supply chain in a national and international context;
- Demonstrate analytical and evaluative skills in the application of operations and supply chain theory and concepts to conduct independent research;
- Learn independently and inter-dependently and use reflective skills to become lifelong learners and capable problem solvers in a business environment;
- Critically apply relevant theory and concepts to a range of complex, open ended problems, and use a full range of transferable professional skills;
- Provide technical, commercial and managerial leadership; and
- Communicate effectively and possess good interpersonal skills.





# Programme structure

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The programme is modular in structure, comprising 180 credits, which are studied on a full-time (12 months) basis.

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## **Compulsory modules** (180 credits):

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- **International business strategy**  
(10 credits)
- **Purchasing and supply chain management**  
(20 credits)
- **Introduction to financial reporting**  
(10 credits)
- **Operations management**  
(20 credits)
- **International logistics**  
(10 credits)
- **Performance and decision management**  
(10 credits)
- **Quality management, tools and techniques**  
(20 credits)
- **Research methods for operations/supply chain management**  
(20 credits)
- **Dissertation in operations/supply chain management**  
(60 credits)





## **Student profile**

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**‘In terms of the range of modules, I found the programme well-rounded. The modules cover almost all the techniques that are beneficial for being hired by either a manufacturing company or in the service sectors. In addition, the advanced training in Microsoft Excel is very relevant for work-related, transferable skills.’**

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**Chun-Ju Chuang,  
Taiwan  
Graduated in 2009**



## Entry requirements

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Candidates should normally hold a minimum upper second class first degree (2:1) or international equivalent in any subject.

Applicants whose first language is not English require IELTS 6.5 or equivalent, with no less than 6.0 in any element. Pre-sessional courses in English language are provided by the University and successful completion of these may be a condition of entry.

## How to apply

To make an application, please complete the online application form which is available via the website at: [www.ncl.ac.uk/postgraduate/apply/](http://www.ncl.ac.uk/postgraduate/apply/)

Due to the popularity of our programmes we recommend that all candidates apply at their earliest convenience.

## Fees per academic year 2011/2012

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UK/EU:	<b>£8,450</b>
International:	<b>£14,840</b>







For more  
information

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