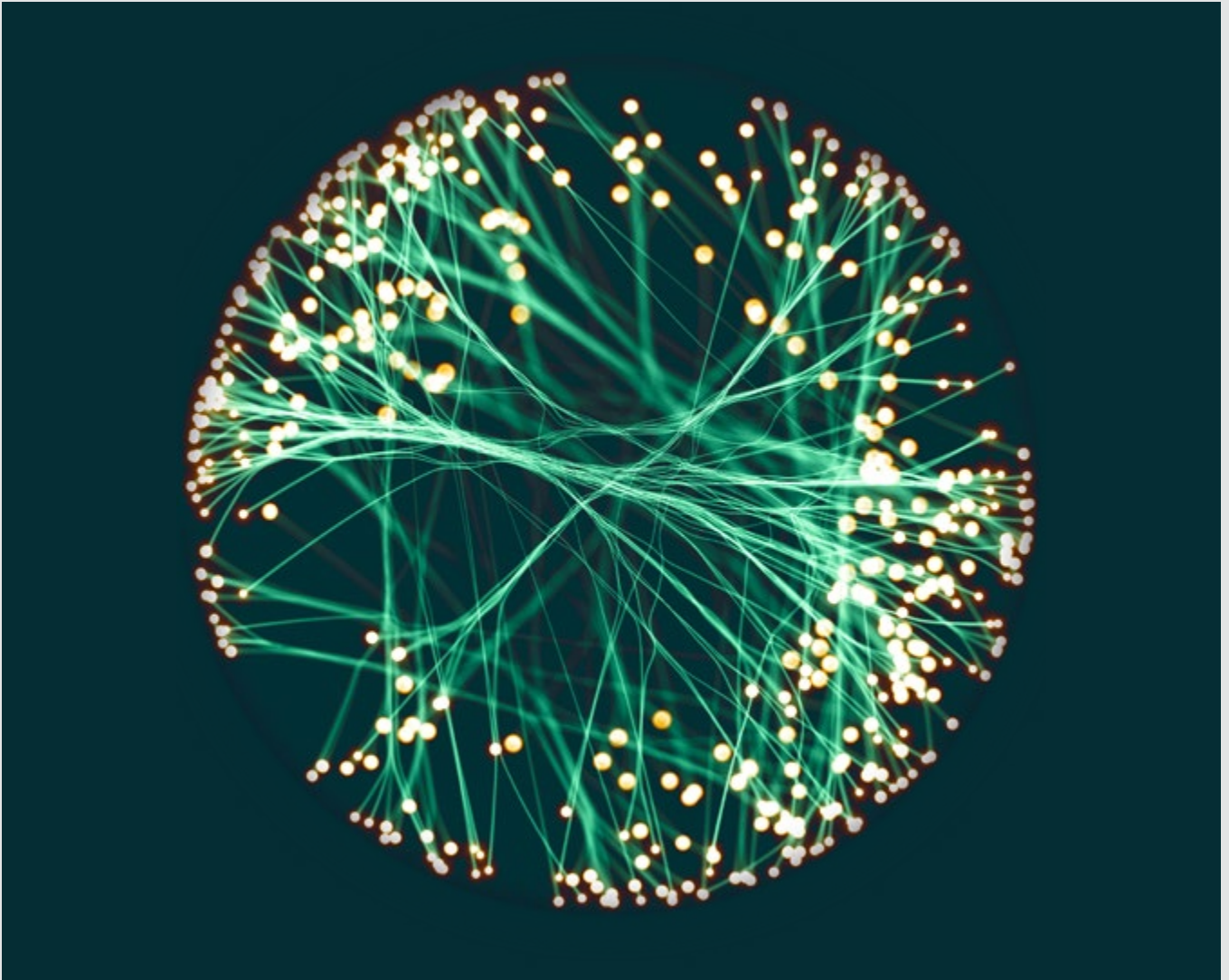


**BECOME A GLOBAL  
MARKETING EXPERT**



**GLOBAL SUPPLY CHAIN MANAGEMENT MSc**  
**100% ONLINE**

**US**  
UNIVERSITY  
OF SUSSEX

# ABOUT THE COURSE

## NAVIGATE THE CHALLENGES OF OUR CHANGING WORLD

By taking a contemporary approach, our Global Supply Chain Management MSc (online) will equip you with the knowledge and specialist skills to address emerging challenges such as digitisation, analytics, automation and sustainability. You'll explore current global issues that businesses are facing today to equip you with the knowledge for managing and modernising highly complex supply chains.

The world around us is rapidly changing, and the management of global supply chains must keep up with the modern world. By choosing to study this course, you'll be equipped with the knowledge and specialist skills to respond to change.

Whilst you are studying you will become a member of two professional accreditation bodies: Chartered Institute of Procurement and Supply (CIPS)\* to 'Chartered Institute of Procurement and Supply (CIPS)\*. This, combined with the practical skills developed on the course will enhance your career prospects and extend your professional networks.

\*Accredited by the Chartered Institute of Procurement and Supply (CIPS) for the purpose of exemptions from some professional examinations.



### GROW YOUR SPECIALIST SKILLSET

Our online Masters in Global Supply Chain Management is designed to:

- **Address global and contemporary challenges** that businesses are facing today, such as volatility, uncertainty through digitisation and sustainability
- **Build on established academic theories** around supply chain management, operations management, and logistics to develop knowledge and business acumen
- **Be guided by research led academics** focusing specialist areas such as blockchain, AI, supply chain finance, supply chain resilience and humanitarian supply chains

# THE UNIVERSITY OF SUSSEX BUSINESS SCHOOL

## ABOUT THE BUSINESS SCHOOL

Our Global Supply Chain Management MSc (online) is delivered by Sussex's double accredited (EQUIS and AMBA) Business School. Integral to the Business School is the collaboration across disciplines to shape global issues in business, management and society, making an impact on policy, practice, and people. Our mission is to:

- **Carry out high-quality research** that addresses real-world issues, pressing global policy agendas and business practices
- **Develop current and aspiring leaders** who will champion critical and original thinking
- **Work internationally with businesses, governments,** and others to deliver innovative approaches to management.

This draws on Sussex's tradition of interdisciplinary research and exploring subject areas within a wider global, social and political context. We understand that no businesses or sector works in isolation; we give our students the skills and knowledge to look beyond their 'local' environment and understand how and why external factors affect and influence.

Furthermore, Sussex is a member of The Transformative Innovation Policy Consortium (TIPC) a group of science, technology and innovation researchers, policymakers and funding agencies. A Transformative Innovation Policy (TIP) aims to address global societal challenges, as encapsulated in the United Nations' Sustainable Development Goals.



## HOW THIS BENEFITS YOUR LEARNING

As part of the Business School, you'll be taught by globally renowned academics and will join a network of like-minded professionals from around the globe.

You will not only graduate with a wealth of new knowledge, skills, and experience, but also with an MSc from an institution ranked in the top 15 in the UK for Business and Economics (The Times Higher Education World University Rankings by Subject 2023) and top 50 globally for supply chain management (QS Masters in Supply Chain Management ranking 2022).

# MEET OUR GLOBALLY RENOWNED ACADEMICS

You'll learn from experts who share the latest insights and research throughout the course. On the course you'll have the opportunity to engage in 1-2-1 discussions and discuss real-world case studies with academics.

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## PROFESSOR NACHIAPPAN SUBRAMANIAN

### PROFESSOR OF OPERATIONS AND LOGISTICS MANAGEMENT & SUPPLY CHAINS

Nachiappan (Nachi) has 20+ years of experience in academia and consulting.

He is an ambitious researcher with a focus on novel topics such as humanitarian operations management, sustainability, risk and innovation, co-creation, ambisupply networks, and performance measurement. He has authored a book, several book chapters, and over 100 refereed research papers.

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## DR MARTIN SCHLEPER

### SENIOR LECTURER IN OPERATIONS MANAGEMENT

For his academic work, Martin has received several awards, and in 2020, he won the Research Excellence Award for emerging scholars at the University of Sussex Business School.

His research investigates sustainability and ethical issues with an overall focus on responsibilities in global supply chains. More specifically, his projects involve (sustainable) supply chain risk management, supplier exploitation, conflict minerals management, modern slavery, sustainability reporting and global sourcing.

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## DR KAMALA DAWAR

### SENIOR LECTURER IN INTERNATIONAL TRADE & COMMERCIAL LAW

In addition to teaching, Kamala conducts research, policy analysis and technical assistance training for: academic, inter-governmental (including the WTO), World Bank, the European Union, COMESA, CARICOM, ASEAN, as well as public interest organisations.

She undertakes trade and Brexit related research, policy analysis and capacity building for the UK Government, the European Institutions and has appeared in national media.

# MEET OUR GLOBALLY RENOWNED ACADEMICS

You'll learn from experts who share the latest insights and research throughout the course.

On the course you'll have the opportunity to engage in 1-2-1 discussions and discuss real-world case studies with academics.

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## DR SAMUEL ROSCOE

### SENIOR LECTURER IN OPERATIONS MANAGEMENT

Sam is the Sussex MBA course convenor and a fellow of the UK Trade Policy Observatory (UKTPO) at the University of Sussex Business School.

His research interests are in how geopolitical disruptions (US-China TradeWar, Brexit, Covid 19) and innovative technologies (Additive Manufacturing, Blockchain and Artificial Intelligence) are transforming global supply chains. His research on Covid 19 and the disruption caused to global supply chains has been featured in the Financial Times, the Guardian, Raconteur Magazine and the BBC evening news.

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## DR MALGORZATA SULIMIERSKA

### SENIOR LECTURER IN BANKING AND FINTECH

Malgorzata (Gosia) has been recognised for her excellent teaching skills, winning several awards such as Excellence in Teaching Award and Student-Led Teaching Award.

Her passion for teaching and discovering new areas of development guides her interests towards fintech, banking digitisation, financial literacy, financial inclusions and political uncertainty.

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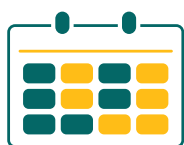
## DR BIAO YANG

### SENIOR LECTURER IN OPERATIONS MANAGEMENT

After four years working as an electronic engineer in industry, Biao completed a PhD on manufacturing management (with a full scholarship) at Loughborough University.

He was subsequently employed as a Research Associate at Cardiff Business School, working on the Integrating Transport and e-commerce in Logistics Supply Chains (ITeLS) project sponsored by the EPSRC and the Department for Transport. At Sussex, Dr Yang's research interests include logistics and supply chain management, service operations management, and stochastic models for inventory and production.

# THE BENEFITS OF ONLINE LEARNING



## FLEXIBLE LEARNING

We have six entry points each year, allowing you to start your course at a time that suits you. You can step on and off the course if you need to take a break from your studies at any time\*.

\*Maximum study break applies – the course must be completed within 4 years from enrolment.



## STUDY FROM ANYWHERE

Taught 100% online, you can benefit from our expert teaching, informed by our world-leading research, from wherever you are in the world – giving you the opportunity to build a global network.



## SPREAD THE COST

You can choose to either pay your fees in one payment at the start of your course or pay for each module as you study to spread the cost out across the course.



## NO NEED TO TAKE A CAREER BREAK

Learning online with us is the perfect way to develop your skills, knowledge and employability without taking time away from your professional or life commitments.



## GAIN THE SAME QUALIFICATION AS ON-CAMPUS

You'll be taught by leading academics, researchers and practitioners alongside a global classroom of students who are passionate about building a more sustainable future.



## 24HR ACCESSIBILITY TO LEARNING MATERIAL

Our Virtual Learning Environment (VLE) is a bespoke platform, designed specifically to deliver our practically focused Masters to students around the world.

# MODULE GUIDE

All modules on this course are core and are designed to equip you with the knowledge and skills to understand and apply specialist skills and knowledge. Each module lasts seven weeks and is delivered via Canvas, a state-of-the-art online learning platform, which can be accessed by a computer, tablet or smartphone alike so you can truly study whenever and wherever you like.

You can take control of your schedule by fitting the recommended 20 hours study time per week around your existing commitments and lifestyle. In order to graduate the course, all of the modules must be successfully completed.



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## 1. AGILE OPERATIONS PLANNING AND INNOVATIVE SUPPLY CHAINS

This module covers agility and flexibility in the design of supply chain networks. You'll learn how to rationalise inventory, reduce costs, and build predictable supply chains.

You'll use public and private organisations as case studies and discuss trends in supply chain innovations. You'll also be taught quantitative and qualitative analytical skills through problem-based activities.

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## 2. SUPPLY CHAIN FINANCE

Understanding basic institutional finance is essential for managing supply chains and global trade. In this module you'll look at supply chain finance issues through business, technological and ethical perspectives.

Key topics on the module include working capital optimisation and reverse factoring. You'll study relevant technologies such as Artificial Intelligence (AI), Application Programming Interfaces (APIs), Blockchain, Distributed Ledger Technology (DLT), and Smart contracts.

The module's focus is on financial transactions in e-commerce and potential new challenges and opportunities of cryptocurrencies and digital assets.

# MODULE GUIDE

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## 3. DIGITISED AND RESPONSIBLE PROCUREMENT

The aim of this module is to equip you with the skills required for strategic procurement roles. These skills will be relevant for procurement professionals in any sector.

You will study a wide range of key topics from procurement planning to the management of supplier relationships.

A variety of case studies, benchmarks and simulations will be used to illustrate digitised procurement.

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## 4. TRANSFORMATIONAL SUPPLY CHAIN AND LEADERSHIP SKILLS

This module has been developed with input from industry professionals to teach you to lead transformational change in supply chain careers. You'll study the theories and practices of professional performance and learn to create professional development plans.

Key topics include developing skills, setting goals, organisational culture, change management, performance measurement and relationship management.

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## 5. CIRCULAR AND SUSTAINABLE LOGISTICS

In this module you will cover the circular economy and sustainable supply chain management principles and practices. You'll look at the construction, packaging, plastics, electronics and textiles sectors. You'll learn to meet the challenges of environmental and social impacts and address the risks of greenwashing.

Key topics on this module include:

- Sustainable logistics
- Circular business models
- Closed loop supply chains
- Remanufacturing
- Human aspects of logistics
- Transport regulatory and legislative aspects

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## 6. SUPPLY CHAIN GOVERNANCE FOR SUSTAINABILITY

This module focuses on sustainability while investigating the regulation of supply chains in agriculture, manufacturing, extractive industries, retailing and services.

You'll analyse supply chain governance in both international and domestic corporate law, with a focus on environmental, social and human rights (ESHR).

You will assess how firms compete in the 21st century. Students look at the role of regulation, including industry standards, for more sustainable global supply chains.



# MODULE GUIDE

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## 7. SUPPLY CHAIN DIGITISATION

The aim of this module is to showcase digital supply chains as fully connected, end-to-end, full-product lifecycle networks. You will consider their impact on supply chain management and on the core processes of organisations.

You'll learn about fully connected smart supply chains and 3-D printing, and their role in delivering flexible, agile, efficient and resilient modern supply chains. You'll assess the effects of smart contracts and blockchain technology, artificial intelligence, smart mobility, modularity, and big data.

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## 8. SUPPLY CHAIN ANALYTICS

In this module you'll have the chance to examine quantitative approaches to supply chain and logistics management. You'll use appropriate supply chain analytics techniques, and cover uncertainty modelling through probability and decision analysis.

The aim of the module is to teach you how to apply modelling and control techniques in a number of supply chain and logistics settings.

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## 9. HUMANITARIAN AND ETHICAL SUPPLY CHAIN MANAGEMENT

This module covers two emerging themes:

- **Managing the logistics** of providing humanitarian relief during disasters or emergency situations
- **Ethical treatment of employees**, the environment and other affected stakeholders.

You'll explore the complexities in decision-making, coordinating resources, and using technology when it comes to humanitarian supply chains and ethical decisions.

In this module you'll also be exposed to ethical production issues around modern slavery and child labour, fair pay and working hours, health and safety issues and corruption.



# MODULE GUIDE

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## 10. SUPPLY CHAIN RESILIENCE AND QUALITY MANAGEMENT

The aim of this module is to provide you with potential capabilities and practical solutions to build more resilient supply chains across various industries and sectors. You'll study the different risks and vulnerabilities in modern global supply chains, and investigate how digitisation and sustainability could help rebalance the supply network to build adequate capacity and transparency in the value chain.

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## 11. AUTONOMOUS OPERATIONS AND FUTURE OF LOGISTIC

In this module you'll uncover the role of smart technologies in production, warehousing, distribution, and retail operations.

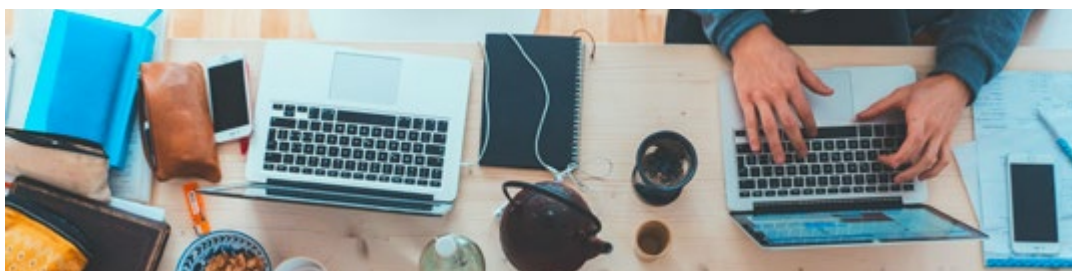
You will focus on the technology usage, including automated storage and retrieval systems, the employment of autonomous drones and trucks and other solutions for last mile delivery. In addition, you'll discuss augmented and virtual reality technologies from a services and retail perspective.

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## 12. PRACTICE INFUSED PROJECT

The aim of this module is to enable you to apply the skills and knowledge you have obtained from this course to a real-life case study. You will be able to shape your project according to your interests by selecting a case study that is relevant to your current workplace, or future career goals. The final project is supposed to be a practice-infused question, which ideally you should develop together with a professional expert.

The University of Sussex regularly reviews modules to provide the most innovative and relevant courses of study. As a result, module offerings may change. The information in this leaflet is correct at the date of publication, 'but please keep an eye on our website [study-online.sussex.ac.uk](https://study-online.sussex.ac.uk) for the most up-to-date course information.



The Global Supply Chain Management online course is also available to be taken as a Postgraduate Diploma (PG Dip) or Certificate (PG Cert).

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## **FOUNDATIONS OF CONTEMPORARY SUPPLY CHAIN MANAGEMENT PG CERT (ONLINE)**

The PG Cert is made up of the first four modules of the course and provides students with key foundations and understanding of supply chains.

### **MODULE 1: AGILE OPERATIONS AND INNOVATIVE SUPPLY CHAINS**

### **MODULE 2: SUPPLY CHAIN FINANCE**

### **MODULE 3: DIGITISED AND RESPONSIBLE PROCUREMENT**

### **MODULE 4: TRANSFORMATIONAL SUPPLY CHAIN AND LEADERSHIP SKILLS**

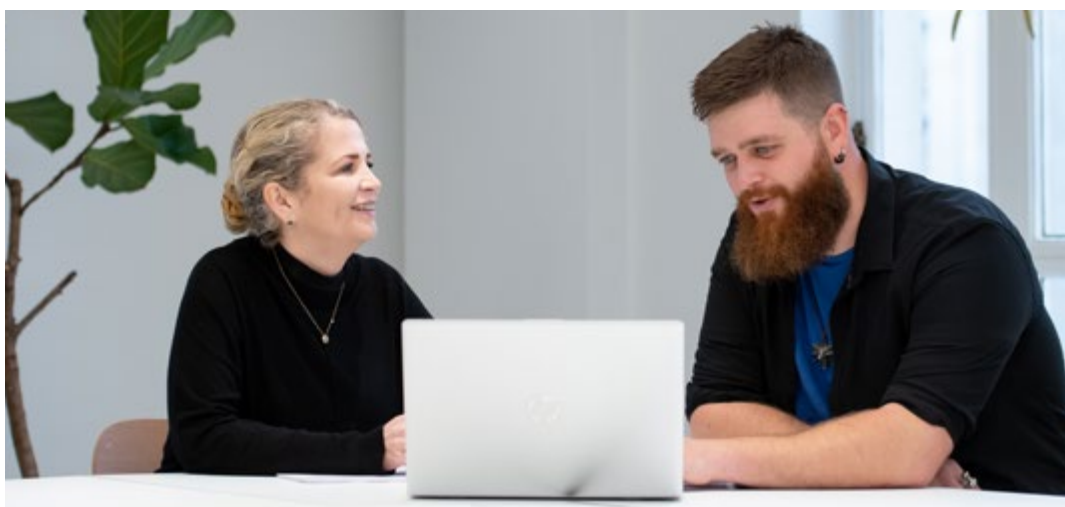
Students studying the Postgraduate Certificate who would like to progress to the full Masters will be accepted onto the Masters course following successful completion of all four modules.\*

#### **COURSE FEES**

£4,220 (£1,055 per module)  
Fees are paid on a module-by-module basis.

#### **COURSE DURATION**

The PG Cert can be completed in a minimum of 8 months or a maximum of 20 months if you choose to take a break from study.



\*Providing the University is offering the Masters at the time of transfer.

The Global Supply Chain Management online course is also available to be taken as a Postgraduate Diploma (PG Dip) or Certificate (PG Cert).

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## **ADVANCED TOPICS IN DIGITAL AND SUSTAINABLE SUPPLY CHAIN MANAGEMENT PGDIP (ONLINE)**

The PG Dip is made up of the first eight modules of the course and provides students with an advanced understanding of supply chains.

### **MODULE 1: AGILE OPERATIONS AND INNOVATIVE SUPPLY CHAINS**

### **MODULE 2: SUPPLY CHAIN FINANCE**

### **MODULE 3: DIGITISED AND RESPONSIBLE PROCUREMENT**

### **MODULE 4: TRANSFORMATIONAL SUPPLY CHAIN AND LEADERSHIP SKILLS**

### **MODULE 5: CIRCULAR AND SUSTAINABLE SUPPLY CHAINS**

### **MODULE 6: SUPPLY CHAIN GOVERNANCE FOR SUSTAINABILITY**

### **MODULE 7: SUPPLY CHAIN DIGITISATION**

### **MODULE 8: SUPPLY CHAIN ANALYTICS**

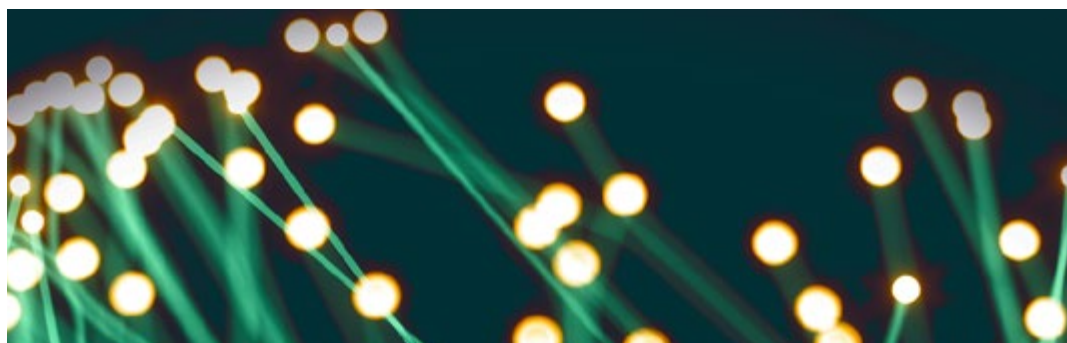
Students studying the PG Dip who would like to progress to the full Masters will be accepted onto the Masters course following successful completion of all eight modules.\*

#### **COURSE FEES**

£8,440 (£1,055 per module)  
Fees are paid on a module-by-module basis.

#### **COURSE DURATION**

The PG Cert can be completed in a minimum of 1 year and 4 months or maximum of 2 years and 4 months if you choose to take a break from study.



\*Providing the University is offering the Masters at the time of transfer.

# KEY INFORMATION

## ENTRY REQUIREMENTS

A lower second-class (2.2) undergraduate honours degree or above from any UK university or international equivalent. Applicants whose first language is not English (and whose first degree was not taught in English) need to supply evidence of IELTS (Academic) high level (6.5 overall, including at least 6.0 in each component).



## FEES AND FUNDING

**Course fee:** £12,660

**Cost per module:** £1,055

Flexibility is at the heart of our online courses: fees can be paid on a module-by-module basis, or as a single fee at the start of the course.

You may also consider corporate sponsorship and employer funding. Please email our Admissions Team at [studyonlineadmissions@sussex.ac.uk](mailto:studyonlineadmissions@sussex.ac.uk) to receive assistance with next steps for this method of payment.

Course fees will remain fixed for 24 months from your initial course start date. Thereafter, the course fee will rise at a rate of 2.5% per calendar year (subject to rounding for administration purposes).

## 20% ALUMNI DISCOUNT

If you have previously graduated from an undergraduate, postgraduate or PhD course with the University of Sussex you will be eligible\* for a 20% discount on this online course. \*T&Cs apply.

Please visit our [Fees and Funding page](#) for more information on funding for your studies:

[STUDY-ONLINE.SUSSEX.AC.UK/FEES](https://study-online.sussex.ac.uk/fees)





Visit the [course page](#) to learn more.



**Disclaimer:** This brochure was updated August 2023. The University of Sussex has made every effort to ensure that this information is both helpful and accurate but some changes, for example to courses, facilities or fees, may become necessary due to legitimate staffing, financial, regulatory or academic reasons. Visit [study-online.sussex.ac.uk](https://study-online.sussex.ac.uk)