

IoSCM Manufacturing, Production and Operations Academy

WHY IoSCM?

Guarantee success in your industry with IoSCM. We offer every student much more than just a qualification, we provide the opportunity to grow, learn and progress as a professional with our unrivalled support network.

- The most **flexible** distance learning package in the industry, adapt the course to study at your **own pace** and in your **own time**
- An **easy to use**, accessible online learning platform which provides **unlimited access** to customised resources and course materials
- Self-assessments, assignment preparation and **tailored tutor feedback** available at any time to provide you direction and guidance in your progress
- Access to **premium** revision and **study tools** such as timetables, planning guides, real life industry examples and useful websites
- Unlimited **1 to 1 support**, guidance and feedback from IoSCM's **industry expert tutor** team
- **First class** study materials designed and developed by **subject specialists**
- Individually assigned Student Support Liaison **dedicated** to handling all enquiries or issues throughout your studies and acting as your **personal mentor**
- **Communicate** with your appointed support team through a **range of methods** including Whatsapp, Skype, Facetime, text, email or phone call
- **Free monthly 1 to 1 workshops** available to attend in person or online
- An impressive **98% pass rate** across all qualifications
- Connect with students and **professionals across the globe**, interact on forums, offer or receive peer support and **expand your network** with IoSCM's online platforms
- Access even **more benefits** when you become a certified member of the Institute of Supply Chain Management, including **discounts and free short courses**

Spend less time and less money when you study with IoSCM. We offer the best possible chance to pass your qualification first time. In fact, we're so confident in your ability to succeed, we guarantee that if you fall into the 2% that don't pass first time, you can re-sit your study period, fully inclusive of IoSCM's signature support package, for **FREE**.

Attend **monthly workshops** for additional study support and

1 TO 1 TUTORING

available **free of charge** to all students

Communicate with your **dedicated support team** through

WHATSAPP, SKYPE, FACETIME, TEXT, EMAIL OR CALL

at any time



UNLIMITED SUPPORT, GUIDANCE AND FEEDBACK

from IoSCM's **industry expert tutor** team

IoSCM Level 5 Manufacturing Production and Operations Management

COURSE REQUIREMENTS

About this Course

The Level 5 qualification in Production Management is intended for students with significant experience working at management level within the supply chain sector and looking to progress to a senior management role. The course allows students to develop production management in order to support career development and operational efficiency.

During this management qualification you will study and explore how to improve planning performance, control management systems and the organisational challenges the manufacturing and supply chain industry faces.

*Through completion of the IoSCM level 5 - Manufacturing, Production and Operations Management you will receive certification from IoSCM and also a regulated qualification, Level 5 in Supply Chain and Operations, via our partnership with SFEDI Awards as the Ofqual regulated Awarding Organisation.

Course Breakdown

- A** Award Requirements
To gain the award you must complete 1 core unit
- C** Certificate Requirements
To gain the certificate you must complete 1 core unit and any other 2 units
- D** Diploma Requirements
To gain the diploma you must complete 1 core unit and any other 3 units
- ED** Extended Diploma Requirements
To gain the extended diploma you must complete 1 core unit and any other 5 units

Equivalent

The completion of this qualification will give you a level of study that is equivalent to a HND or Foundation Degree.

All IoSCM
qualifications are
INDUSTRY RECOGNISED



£ Level 5 job title and
salary expectations:

**OPERATIONS
LINE LEADER**
£51,000

**MANUFACTURING
SHIFT MANAGER**
£36,000

**MANUFACTURING
ENGINEER**
£29,000

**PRODUCTION
IMPROVEMENT MANAGER**
£42,000

**ERP IMPLEMENTATION
MANAGER**
£40,000

*Salaries are based on national averages
and may vary depending on location

IoSCM Level 5 Manufacturing Production and Operations Management

UNIT SELECTION

Core Units

Production Management

- Production planning
- Production planning, sales planning and forecasting
- Master Scheduling terminology
- Development of manufacturing and control systems
- Improve planning performance

Operation Management Processes

- Operations management
- Operations processing
- Relationship between operations management and strategic planning
- Operations improvement techniques
- Organisational challenges

Optional Units

Quality Management

- Quality management systems
- Advantages of quality management systems
- Tools and techniques
- Improve organisational performance

Project Management

- Principles of project management
- Justification of a project
- Research and analyse data

Master Scheduling Techniques

- Principles of Master Scheduling Techniques
- Scope of Master Scheduling Techniques
- Monitoring and controlling Master Scheduling Techniques

Management Information Systems

- Management Information System (MIS)
- Role of a Management Information System
- MIS and business strategy
- MIS and organisation change

Inventory

- Purpose of inventory management
- Fixed period & fixed quantity models
- Effect of inventory management on supply chain
- Modern inventory systems

Environmental Issues in Manufacturing

- Environmental issues in manufacturing
- The factors that influence environmental issues in manufacturing
- The importance of organisational infrastructure requirements for environmental issues in manufacturing

Customer Service

- Customers
- Standards
- Improvements
- Policies and procedures
- Barriers to dealing with customer complaints

Warehousing

- Warehouse policies
- Requirements
- Inventory strategy
- Legislation

Transport Management

- Nature and purpose of transport planning
- Land use
- Sustainability
- Transport demand
- Movement of freight

IoSCM Level 5 Manufacturing Production and Operations Management

UNIT SELECTION

Optional Units Continued

Supply Chain Management



- Effective management and control
- Physical and information flows
- Why supply chain may not function correctly
- Strategic and operational planning
- Impact of technology

Purchasing Management



- Key roles of management
- Impact of legislation
- Working relationships with suppliers
- Effective negotiating skills

Port and Shipping Management



- Shipping and international trade
- Business strategy in shipping
- Port operations management

Movement of Goods



- Principles and practices in relation to the movement of goods
- The characteristics of goods and the impact on their handling
- Considerations that influence the flow of goods

Logistics



- Logistical requirements of a supply chain
- Customer needs
- Optimise use of logistics
- Modes of transport
- Technology, Information & communication technology

Manufacturing, Production and Operations Academy Support

SUPPORT



Unlimited Access to Industry Expert Tutors

IoSCM's Tutor Team are an amalgamation of some of the industry's finest talent. All experts within their field, the team provide preparation for your distance learning experience, assistance with your qualification and support you during each unit. Because we have tutors specialising in every sector of the industry, we have a strong perception of the requirements needed to succeed and progress within every field.



Accessible Online Delivery and Assessment

You'll gain access to a customised learning platform in which you can take mock tests, utilise a huge library of resources and interact with other students across the globe. As well as unlimited first class materials, there are self-assessments available online show the results immediately to give you direction on what you're doing well and what you might need to take another look at. You can take and retake the practise self-tests as many times as you like. By doing this, we're increasing your confidence in your ability to succeed and therefore, also ensuring you pass first time.



Flexibility and Study Methods

Because IoSCM qualifications can be studied entirely online, you can study in your own time and in the comfort of your own home. You can revisit materials and resources as often as required, simply log in to your personal learning platform. We do however, offer free monthly face to face or online workshops for you to attend if necessary. We understand that every individual is different, so we encourage you to learn at your own pace and in a way that suits you.



Pass First Time

Our support package is so important, not only because there isn't currently anyone who offers such a high level, but because we're dedicated to changing the industry statistics, IoSCM's current pass rate across our qualifications is 98%. With the unbeatable support we provide, you can spend less time and less money by increasing your chance of gaining your qualification first time. Our entire approach to learning is to guarantee your success.

INDUSTRY EXPERT TUTOR



MANUFACTURING AND PRODUCTION TUTOR PROFILE

Over 22 years of experience in the Manufacturing and Production industry

- Level 7 Qualified
- PRINCE 2 Qualified
- Level 4 Education and Training Certificate

"I am passionate about using my expertise to help IoSCM students succeed. I don't just assist with their qualification but use my experience and knowledge to help students implement their new found skills into the workplace and develop as a professional."

Manufacturing, Production and Operations Academy Guarantee

GUARANTEE

IoSCM are honoured to hold a reputation as an influential institution representing the supply chain. Renowned for the quality, expertise and talent behind our qualifications, we're determined to continue our success. Which is why we strive to preserve our impressive **98% pass rate** with an unrivalled support package for every professional.

IoSCM are confident in the standard of our qualifications, the delivery of our curriculum and the support from tutors and mentors combined with your hard work; we know it will lead you to success, first time around. So much so, that we can guarantee that if you are unsuccessful in the passing of your course, we will offer you a second opportunity to achieve your qualification free of charge

There are some conditions to the IoSCM qualification guarantee:

- You must have submitted all assignments on time
- You must have monthly contact with your assigned student mentor to ensure we have given you our full support throughout your course
- You have two years from beginning your distance learning course in order to be eligible for this guarantee. If you have studied for longer than two years, you do not qualify for a free retake
- You must book your free course within 6 weeks of your first unsuccessful attempt
- Institution fees including membership renewal and any possible examination fees are not covered by this guarantee
- Course materials will not be re-issued
- IoSCM's interpretation of these conditions shall be binding
- We reserve the right to change or withdraw this offer at any given time

We strive to preserve
our impressive

98% PASS RATE

with an unrivalled
support package
for every professional



With the achievement of
each level, you will

**EXPAND YOUR
EARNING POTENTIAL
AND EVOLVE YOUR
CAREER.**

Speak to us today about our
progression routes on
0800 1422 522

