

# A GUIDE TO CIOP PROGRAM



## SECTION 1.0

### About IISCM

Integrated Institute of Supply Chain Management (IISCM), a unit of Physics Business Consultants Private Limited. Physics specialises in supply chain consulting and offers the supply chain certification and Executive Development Programs through IISCM. Physics is an ACP of Association for Supply Chain Management (ASCM/ APICS), USA and ASC of Chartered Institute of Procurement and Supply (CIPS), UK.

Certified Inventory Optimization Professional (CIOP) is IISCM's flagship certification program in alignment with Inventory Management Body of Knowledge (IMBoK v3.0). IMBoK contains 30 modules.

## SECTION 2.0

### CIOP Certification Process

#### 1. Enrol in CIOP

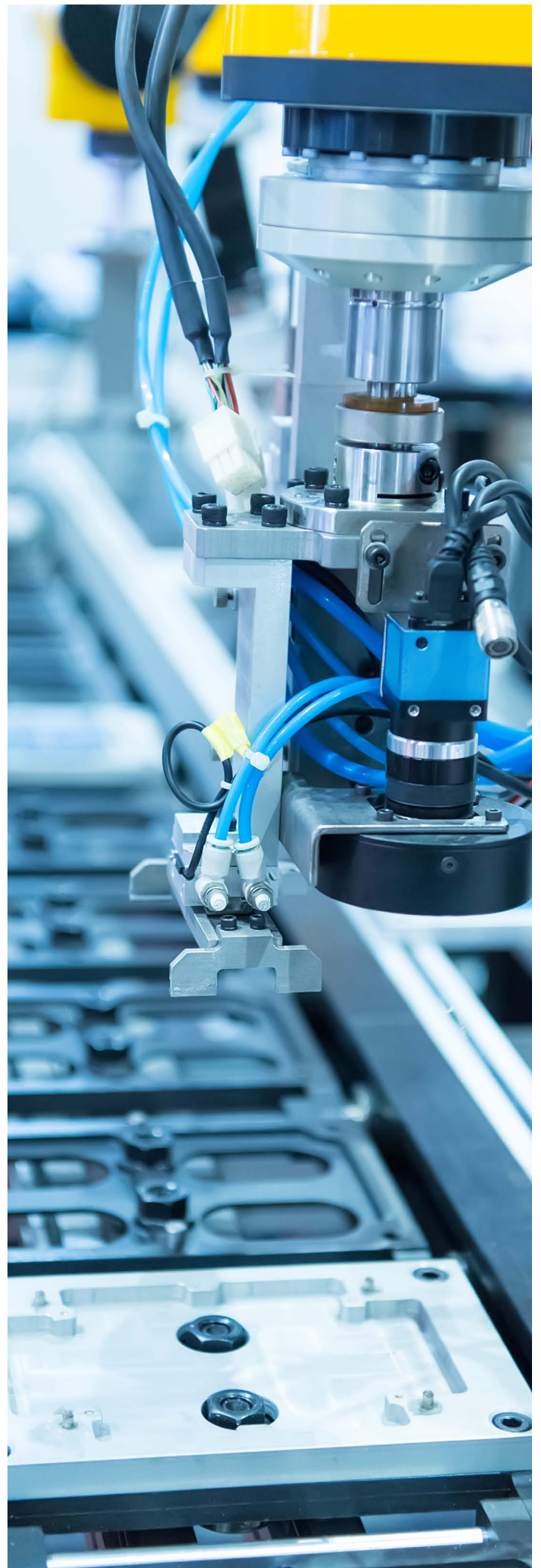
Complete the CIOP enrolment form to kick start the process.

#### 2. Pay Program Fee

Choose Online or Classroom training and pay the requisite fee.

#### 3. Undergo Training

IISCM Approved Trainers will be training you on all the 30 modules of IMBoK v3.0.





#### 4. Prepare Materials

Effectively utilize the LMAS and reference book and master the concepts.

#### 5. Practice Tests

Periodically test your understanding by taking quizzes and practice tests.

#### 6. Schedule Examination

When you are ready, book for the CIOP examination.

#### 7. Take CIOP Examination

Appear for the proctored, online CIOP examination.

#### 8. CIOP Certified

Successfully passed candidates will achieve the CIOP credential.

For detailed guidelines, visit CIOP website at [pages.fhysics.net/CIOP](https://pages.fhysics.net/CIOP).

### SECTION 3.0

#### **Who Should Do CIOP?**

Graduates and those who are in the final years of their graduate program can pursue the CIOP certification. CIOP certification is equally helpful to those who want to launch a career in supply chain management and to those who are already in supply chain. Positions typically pursue CIOP certification are Inventory Analyst, Supply Chain Analyst, Warehouse Manager, Supply Chain Manager, Buyers, Procurement Analyst, Operations Manager,

Manufacturing Manager, Demand Planner, Resource Planner, Material Planner, Process Improvement Analyst/Manager, etc.

#### SECTION 4.0

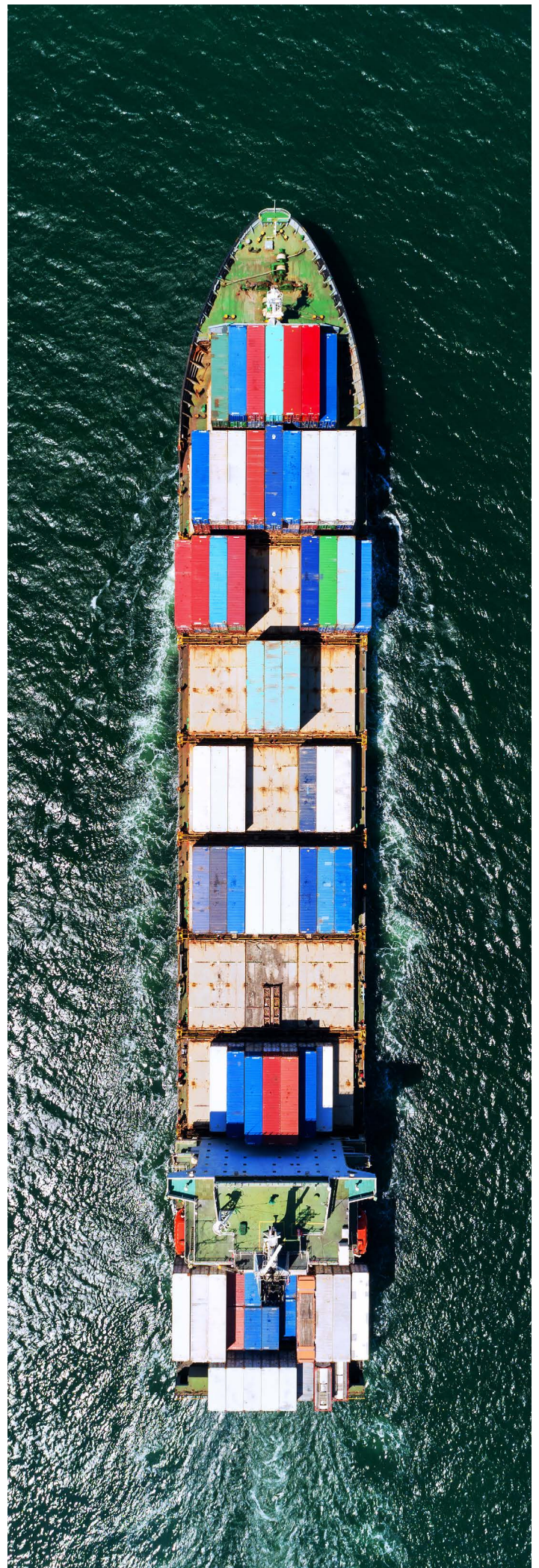
### What You Get?

1. CIOP Classroom/Online Training by IISCM Approved Instructors.
2. Hardcopy of the reference textbook.
3. Access to Learning Management and Access System (LMAS), which contains CIOP Presentations, Learning Outcome Notes, Quizzes and Practice Tests.
4. Examination Credit for one-attempt.
5. Softcopy of the CIOP certificate on successful passing of the examination.
6. Hardcopy of the CIOP certificate will be couriered to the candidates postal address.

#### SECTION 5.0

### About CIOP Examination

Certified Inventory Optimization Professional (CIOP) examination is based on Inventory Management Body of Knowledge v3.0. CIOP examination is a 3-hours, online, closed-book examination delivered through Physics' Learning Management and Assessment System (LMAS). The examination contains 120 Multiple Choice Questions (MCQs). Each question has 4 options and the participants are advised to choose the





most appropriate one. There is only one correct answer to the question. All are case study / scenario based questions and there are no negative marks. Each question carries 3 marks and the total mark is 360. Candidates need to answer at least 70% of the questions correct (84 questions = 252 marks) to secure a pass in the examination. The result will be released within 7 days of taking the examination and the candidates will be notified through their registered email. Successfully passed candidates will receive the CIOP Certificate as soft-copy and hard-copy. CIOP certificate is issued for life and there is no recertification required.

## SECTION 6.0

### **What to Prepare for the Examination?**

CIOP examination is based on IMBoK v3.0, which contains the following modules:

Module-1: Introduction to Supply Chain Management

Module-2: All About Inventory

Module-3: Production Planning System

Module-4: Strategic Business Planning

Module-5: Sales & Operations Planning

Module-6: Master Scheduling

Module-7: Material Requirements Planning

Module-8: Demand Management

Module-9: Capacity Management

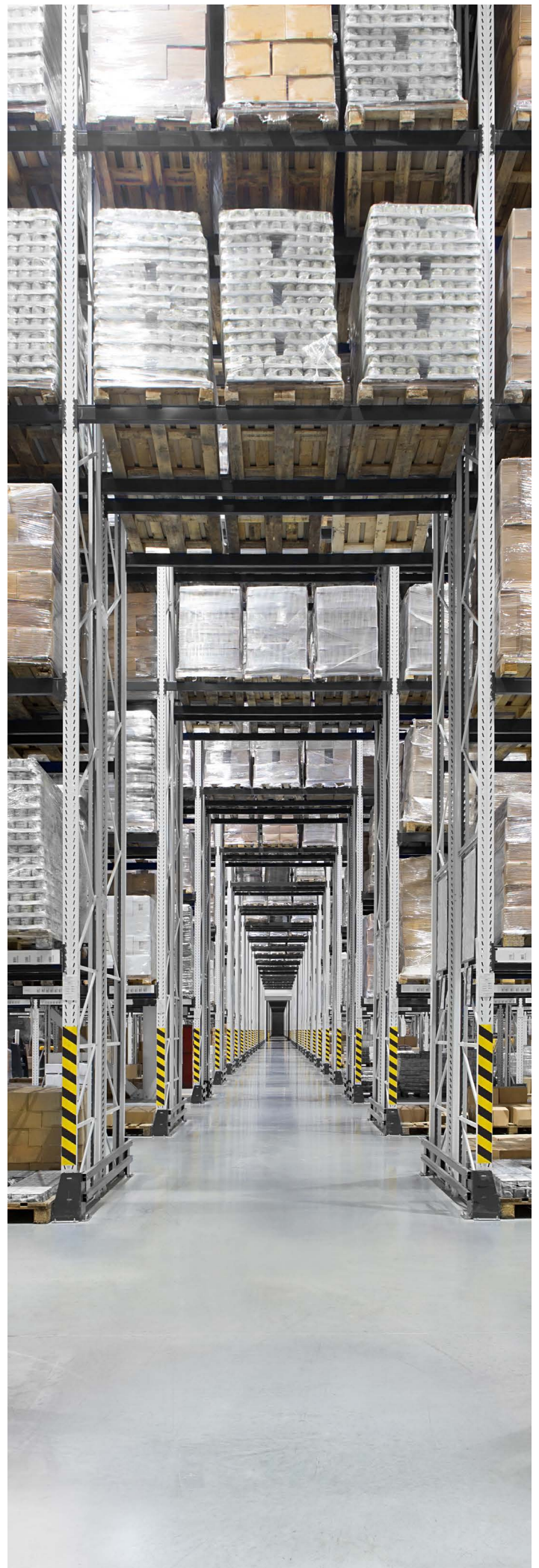
Module-10: Forecasting

Module-11: Production Activity Control  
Module-12: Procurement  
Module-13: Order Quantities  
Module-14: Independent Demand Ordering Systems  
Module-15: Warehouse Management  
Module-16: Transportation Management  
Module-17: Supplier Relationship Management (SRM)  
Module-18: Customer Relationship Management (CRM)  
Module-19: Introduction to Quality  
Module-20: Introduction to Packaging  
Module-21: Introduction to Process  
Module-22: Lean  
Module-23: Six Sigma  
Module-24: Total Quality Management  
Module-25: Theory of Constraints  
Module-26: Supply Chain Technologies  
Module-27: Supply Chain Techniques  
Module-28: Industry 4.0  
Module-29: International Standards  
Module-30: Safety and Security

## SECTION 7.0

### **How to Prepare for the Examination?**

- (1) Attend the CIOP Instructor Led training in Online or Classroom formats.
- (2) Review the CIOP presentations available in the LMAS to recall the discussions of the respective sessions.
- (3) Go through the CIOP Learning





Outcome Notes available in the LMAS.

(4) Review the Reference Book at least three times to master the concepts.

(5) Practice the Quizzes and Practice Tests available in the LMAS. LMAS can be accessed at [fhyzics.talentlms.com](http://fhyzics.talentlms.com).

## SECTION 8.0

### **Practice Test**

Practice tests are available in the LMAS, which mimics the CIOP Examination. The practice test is made up of retired questions from past CIOP examinations. Practice test contains 16 questions which shall be answered within 24 minutes. It follows the same pattern as the CIOP examination described in Section 1.0. Taking the practice test will also help you to assess the readiness of your system to take the CIOP examination.

## SECTION 9.0

### **How to Schedule / Reschedule / Retake the Examination?**

Please reach out to the Certifications Manager at [certifications@fhyzics.net](mailto:certifications@fhyzics.net) to schedule your CIOP examination in the available slots. Unsuccessful candidates can retake the examination after a compulsory wait period of 30 days after paying the retake fee.





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