

# APICS CERTIFIED IN PRODUCTION AND INVENTORY MANAGEMENT – CPIM 2

The APICS logo features the word "APICS" in a blue, sans-serif font. A blue arc curves over the letters, starting from the top of the 'A' and ending above the 'S'.The CPIM logo consists of the letters "C" and "PIM" in a blue, sans-serif font, separated by a vertical blue line. A registered trademark symbol (®) is located to the upper right of the "M".

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Lovecchio Consulting



*Innovation in Operations Management*

This course develops the necessary competencies to earn the “Certified in Production and Inventory Management (CPIM)” international designation by APICS , the worldwide leading professional association for supply chain and operations management.

## Benefits

This course prepares for earning the CPIM designation by APICS ([www.apics.org](http://www.apics.org)) the worldwide leading professional association for supply chain and operations management. Adopting international standards and protocols in the field of operations management is significant to be distinguished by methodological approach, recognized as subject matter experts with the capability to find the right solutions, as more than 100.000 certifications released since 1973 demonstrate. This course can be attended only after the APICS Part 2 exam

## Main contents

### PART 2

#### **Module 1 – Strategic Management of**

##### **Resources**

- Developing the Business Strategy
- The Global Environment and Sustainability
- Operations Strategy
- Operations Strategy choices and Financial Measurements
- Aligning Operations with Supply Chain Partners
- Infrastructure systems
- Change management
- Case studies and review activity

#### **Module 3 – Detailed Scheduling & Planning**

- Inventory Policies
- Inventory Planning
- Information Used in the Material Planning Process
- MRP Mechanics: The Basics
- Using MRP Outputs and Managing Projects
- Detailed Capacity Planning
- Detailed Capacity Management
- Establishing Supplier Relationships
- Supplier Partnerships

#### **Module 4 – Execution and Control of Operations**

- Execution of Operations
- Scheduling and Authorization
- Control of Production
- Control of Costs and Quality
- Management and Communication
- Quality and Continuous Improvement
- Design Tradeoffs
- Case Studies

#### **Module 2 – Master Planning of**

##### **Resources**

- The Business Planning Process
- Forecasting Demand
- Demand Management and Customer Service
- Distribution Planning
- Sales and Operations Planning
- The Master Scheduling Process
- Managing the Master Scheduling Process
- Measuring Performance and Validating the Plan

## Who should attend

- Production managers
- Logistics managers
- Planners and buyers
- Anybody who wants to earn an operations management certification

## Instructor

Giuseppe Lovecchio, CPIM-F, CSCP, CLTD  
APICS Master Instructor.

More than 4000 education hours already delivered to managers and executives

[www.linkedin.com/in/giuseplovecchio](http://www.linkedin.com/in/giuseplovecchio)

## Duration and delivery mode

- Seven days
- Sessions in english, french or italian
- In-company or in class
- The course is composed by the above five modules, with english documentation.

## Documentation

The course includes the necessary documentation to be effectively studied (participant guide + books, etc.).

At the end of the course a certificate of attendance will be delivered by an APICS Master Instructor.

It is possible to test free of charge the course with a fifteen-minute introductory session, booking at e-mail: [info@lovecchioconsulting.it](mailto:info@lovecchioconsulting.it) or calling n. +39 080 74 27 74 / cell. +39 340 17 12 110.

Other courses for specific needs are available, also in english, french or italian.

For APICS brochure click [here](#)