Supply Chain & Operations Specialization

Improve your operations skills. Catapult your career with our comprehensive course designed to elevate your skills in operations and propel you into professional success.

Instructors: Edson Ito **+2 more**

Enroll for free
Starts Dec 2

1,607 already enrolled

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4 course series
Get in-depth knowledge of a subject

4.1 ★
(19 reviews)

Beginner level
Recommended experience ⓘ

3 months to complete
at 10 hours a week

Flexible schedule
Learn at your own pace

What you'll learn

This specialized program delves into the intricacies of supply chain and operations, covering topics such as logistics management, inventory control, and process optimization. Learners can expect to acquire a robust skill set, including strategic planning, data analytics, and risk management, with a focus on real-world applications. Industry partnerships may provide insights from leading experts, ensuring a curriculum that aligns with current industry trends and challenges in supply chain and operations management.

Applied Learning Project

The included projects in supply chain and operations involve real-world scenarios, requiring learners to apply their acquired skills in optimizing supply chains, solving logistical challenges, and implementing efficient operations strategies. By tackling authentic problems such as demand forecasting, inventory management, and process improvement, learners gain hands-on experience that prepares them to address and streamline complex operational issues within diverse industries

Read less

Skills you'll gain

| Process Improvement | Revenue Management | Business Strategy | Process Mapping | Strategic Decision-Making | Business Process Improvement |

| Operational Performance Management | Business Operations | Supply Chain Planning | Business Strategies | Organizational Structure | Lean Six Sigma |

| Materials Management | Strategic Thinking | Supply Chain | Process Analysis | Supply Chain Management | Business Modeling | Business Process |

| Operations Management | View less skills |

Details to know

in
Shareable certificate
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Taught in English
2 languages available

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Advance your subject-matter expertise

- Learn in-demand skills from university and industry experts
- Master a subject or tool with hands-on projects
- Develop a deep understanding of key concepts
- Earn a career certificate from Fundação Instituto de Administração

Specialization - 4 course series

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 ### Fundamentals of Management and Organizations
Course 1 • 25 hours

[Course details ∧](#)

What you'll learn

This course will guide you through the basic concepts, tools and practices in management. It is designed for students from diverse backgrounds as a crash-course to understand the most fundamental aspects of management in organizations. In this course we will see how management began as a discipline, what are the building blocks of management in organizations (processes and projects), and how to analyze external environment and internal capabilities. All that with a focus on how to properly apply the tools and concepts to manage yourself and your work.

[Read more](#)

Skills you'll gain

Business Modeling • Process Mapping • Business Process Improvement • Organizational Effectiveness • Innovation • Process Improvement • Project Management • Leadership and Management • Business Strategy • Business Process • Organizational Structure • Operations Management

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Introduction to Strategy
Course 2 • 21 hours

Course details ⌃

What you'll learn

- ✓ Understand a business scenario
- ✓ Use strategic tools
- ✓ Identify another player's strategy

Skills you'll gain

Market Analysis • Analysis • Strategic Thinking • Strategic Decision-Making • Corporate Strategy • Market Dynamics • Decision Making • Organizational Strategy • Competitive Analysis • Continuous Monitoring • Business Strategies • Business Strategy

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Global Supply Chain Management
Course 3 • 29 hours

Course details ⌃

What you'll learn

- ✓ Understand and use the most important supply chain management concepts and frameworks for outsourcing
- ✓ Identify and critically analyze the specific causes, effects, and remedies of demand volatility and uncertainty in different supply chains
- ✓ Identify, critically analyze and remedy common pitfalls of supply and inventory management
- ✓ Recognize the most relevant strategic issues and alternatives related to designing international direct and reverse logistics networks

Skills you'll gain

Supplier Relationship Management • Forecasting • Supply Chain Management • Demand Planning • Business Technologies • Inventory Management System • Materials Management • Governance • Customer Demand Planning • Business Strategy • Supply Chain • Internet Of Things • Sustainability Standards • Supply Chain Planning • Strategic Partnership • Risk Mitigation • Strategic Decision-Making • Sustainable Business

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Operations Management
Course 4 • 21 hours

Course details ⌃

What you'll learn

Participants will learn to optimize operations, enhance productivity, and address real-world challenges through strategic planning and effective implementation. The curriculum combines theoretical knowledge with practical applications to equip learners with the skills needed for successful operations management in various industries.

Read less

Skills you'll gain

Operations Management • Process Analysis • Continuous Improvement Process • Revenue Management • Process Improvement • Capacity Management • Lean Methodologies • Lean Six Sigma • Operational Efficiency • Operational Performance Management • Business Operations • Quality Management • Service Management • Strategic Planning

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Earn a career certificate

Add this credential to your LinkedIn profile, resume, or CV. Share it on social media and in your performance review.

Instructors

Edson Ito
Fundação Instituto de Administração
4 Courses • 21,982 learners

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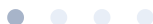

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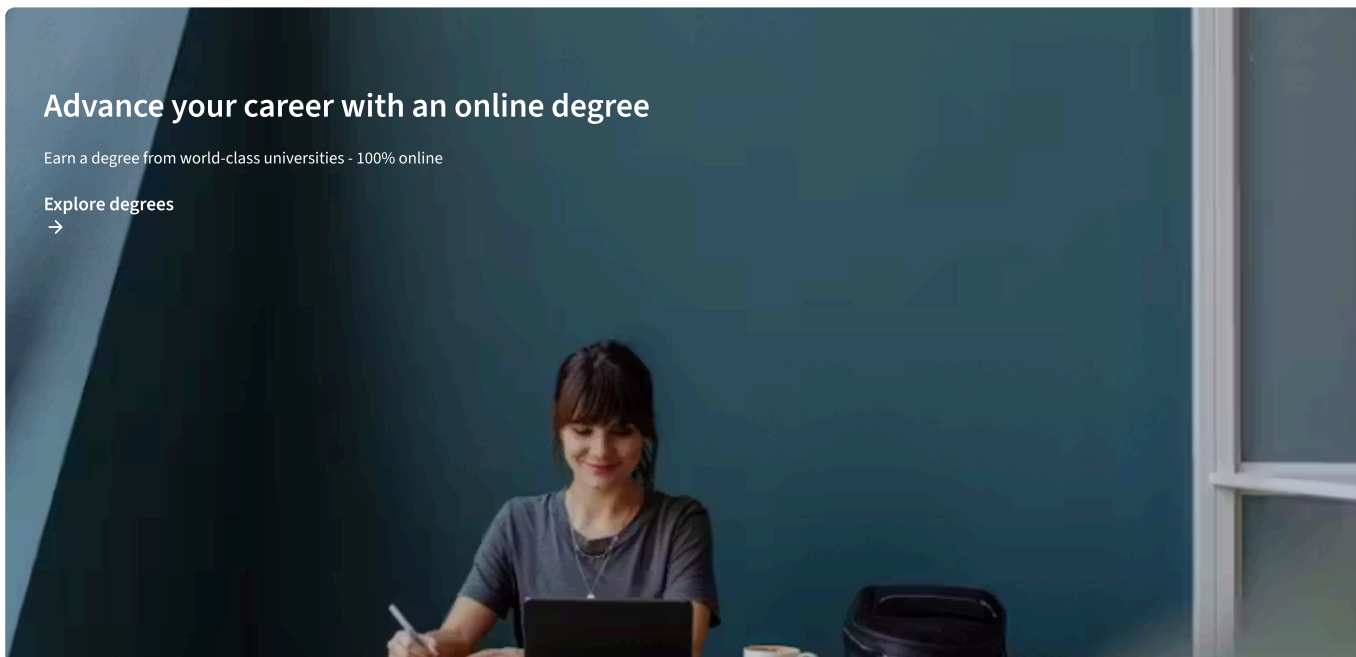
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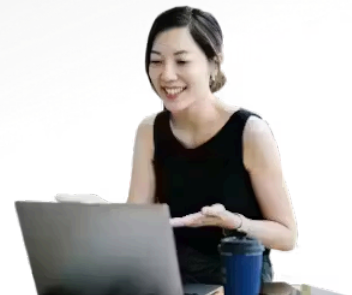Earn a degree from world-class universities - 100% online

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Frequently asked questions

∧ **What background knowledge is necessary?**

No background is necessary.

∧ **Do I need to take the courses in a specific order?**

From an academic standpoint, we would recommend taking the courses, modules, and lessons in the presented order.

∧ **What will I be able to do upon completing the Specialization?**

After completing the specialization in supply chain and operations, you will be equipped with the skills to optimize logistical processes, enhance efficiency, manage inventory effectively, and streamline operations for increased productivity and organizational success.

∨ **Is this course really 100% online? Do I need to attend any classes in person?** Show all 8 frequently asked questions ∨

∨ **Can I just enroll in a single course?**

More questions

∨ **Is financial aid available?**

F ∨ **Can I take the course for free?**

∨ **Will I earn university credit for completing the Specialization?**

Skills	Certificates & Programs	Industries & Careers	Career Resources
Artificial Intelligence (AI)	Google Cybersecurity Certificate	Business	Career Aptitude Test
Cybersecurity	Google Data Analytics Certificate	Computer Science	

Enroll for free

Data Analytics	Google IT Support Certificate	Data Science	Examples of Strengths and Weaknesses for Job Interviews
Digital Marketing	Google Project Management Certificate	Education & Teaching	High-Income Skills to Learn
English Speaking	Google UX Design Certificate	Engineering	How Does Cryptocurrency Work?
Generative AI (GenAI)	IBM Data Analyst Certificate	Finance	How to Highlight Duplicates in Google Sheets
Microsoft Excel	IBM Data Science Certificate	Healthcare	
Microsoft Power BI	Machine Learning Certificate	Human Resources (HR)	How to Learn Artificial Intelligence
Project Management	Microsoft Power BI Data Analyst Certificate	Information Technology (IT)	Popular Cybersecurity Certifications
Python		Marketing	Preparing for the PMP Certification
	UI / UX Design Certificate		Signs You Will Get the Job After an Interview
			What Is Artificial Intelligence?

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