

Grow your career.
Level up for the future.

Masters Certificate in Supply Chain Management

Your path to Chief Supply Chain Officer.



Schulich
School of Business
Executive Education

YORK U



Level Up to Senior Supply Chain Management Roles

This unique Masters Certificate program is designed especially for supply chain leaders and consultants who want to turn supply chain complexities into unique business opportunities. Equip yourself with a strong understanding of the trade-offs in supply chains. Dive deep into supply chain systems, structures, risks and operations.

Make a strategic investment in your career with the Masters Certificate in Supply Chain Management and open the doors for more senior positions and higher earning potential.



9 days of study over 2 months + supplementary readings and coursework



Book this program [online](#)



Level Up to Senior Supply Chain Management Roles

To thrive in the current fast-paced and globalized business environment, effective supply chain management is critical. Don't wander on your path to Chief Supply Chain Officer—this focused program will guide you straight up the career ladder.

In this Masters Certificate, you'll gain the need-to-knows of supply chain management in a convenient schedule that accommodates the needs of busy professionals. Lead complex supply chain systems in volatile environments. Design the supply chain structure to improve overall efficiency. Eliminate unnecessary supply chain risks that lead to supply-demand mismatches and explore how Artificial Intelligence (AI) can streamline supply chains and improve platforms. To top it all off, build up supply chain prowess to control the risk exposure and operational costs.



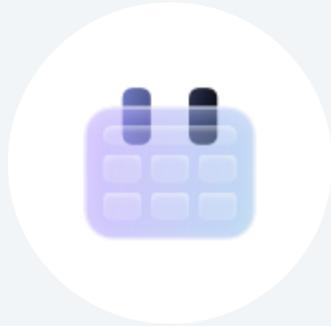
9 days of study over 2 months + supplementary readings and coursework



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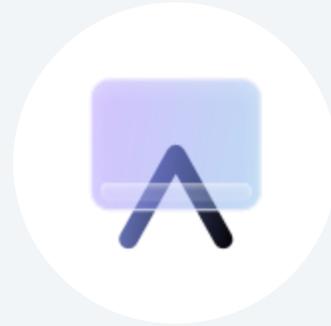


Program **Highlight**



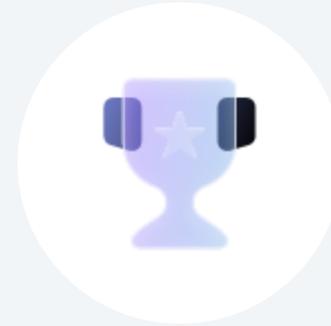
9 days of study

Rich learning in just 9 days of study spread over 2 months, with supplemental readings and coursework outside of the classroom.



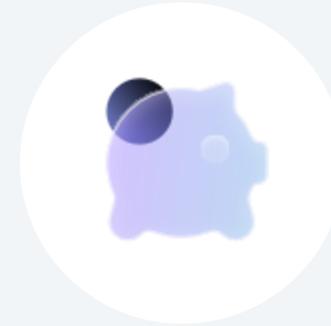
Tackle Exciting Challenges

Explore new trends, strategies, and risks in the industry with hands-on and peer-to-peer learning.



Learn from the Pros

Train with renowned Schulich instructors with years of experience in supply chain management, operations, and information management.



Earn Higher Pay

Schulich ExecEd students gain the confidence, skills and perspective to attain better roles, launch new ventures, and lead their teams to new heights.



Program Faculty



Isik Bicer

Program Director, PhD

Isik Bicer, Ph.D., is an Associate Professor of Operations Management and Information Systems at the Schulich School of Business, York University. His current research focuses on analyzing the impact of operational factors on financial parameters (e.g., stock price, capital structure, and return on assets) and designing operational strategies to ensure high customer-fulfillment rates in economically feasible ways. He uses methods from corporate finance, quantitative finance, and optimization theory to address these challenges. His research has appeared in the Financial Times listed journals such as *Production and Operations Management* and the *Journal of Operations Management*. He is also a member of Editorial Review Board of the *Journal of Operations Management*.

Prior to joining the Schulich, he was a faculty member at the Rotterdam School of Management, Erasmus University, the Netherlands; a postdoctoral researcher at the Swiss Federal Institute of Technology (EPFL), Switzerland. During his doctoral studies, he was a member of the OpLab team at the University of Lausanne, Switzerland and collaborated with the US Department of Commerce for the development of a cost assessment tool. He also has an industry experience in pharmaceutical and finance industries and a consulting experience on the projects related to digital transformation and operational performance assessment. Before moving to Canada, he has worked and lived in the Netherlands, Switzerland, and Turkey.

Program Content



Module 1: Getting Started with Supply Chain Management

If participants have experience in supply chain, they will be exempt from Module 1 and can fast-track their Masters Certificate—speak to an [advisor](#) to learn more.

- In this module, kick start the program by mastering the Supply Chain Management basics, diving into how it deals with sequential operational activities from raw material procurement to customer order fulfillment.
- Start the first module with the unified supply chain framework that shows the interaction between operations management, information systems, capital flow.
- Make decisions that (1) identify the most salient parameters that can characterize the supply chains and (2) develop appropriate performance and risk measures.
- Get introduced to fundamental inventory theories and understand how effective inventory management reduces the mismatches between supply and demand.
- Understand the importance of inventory management, including:
 - Inventory-related costs hidden in supply chains.
 - Information distortion along the supply chain causing fluctuations in inventories/.
 - Policies dictated by non-operational teams that cause inefficiencies.
- Sharpen your knowledge with case studies in the electronics and retail industries and a simulation game.

Program Content



Module 2: Achieving Supply Chain Excellence

Navigating Supply Chain Complexity

- Address challenges arising from increased product and component varieties.
- Explore diverging supply chains maximizing limited raw materials for diverse product.
- Investigate converging supply chains that streamline diverse components into a focused item.

Optimizing Resource Utilization

- Examine production and assembly processes utilizing resources with limited capacity.
- Analyze case studies from the food and electronics industries to understand real-world scenarios.

Supply Chain Integration

- Discuss topics like reducing lead times, implementing capacity rationing, and adopting delayed differentiation.
- Demonstrate how these integration strategies play a pivotal role in resolving supply chain complexities.

Practical Application

- Translate enhanced understanding into action through a supply chain game.
- Design an integrated supply chain that operates seamlessly within a complex environment.
- Get hands-on experience to reinforce theoretical concepts and foster practical skills.

Program Content



Module 3: Building Interfaces in Supply Chains

- Supply chains lie at the center of organizations, so it is natural that they intersect with other areas of organizations. Analyze these intersections to better understand how to align operational decisions strategically with other areas.
- Align chain finance solutions with operational decisions to reduce working capital needs and free extra cash to generate non-operational income.
- In financial markets, some hedge funds that used operational metrics generated abnormal returns compared to their competitors. Focusing the supply chain intersections, discuss how operational metrics can be used to shape investment strategies of hedge funds.
- Finally, investigate how building interfaces is very important in managing B2B platforms and commodity operations based on two agrifood case studies.

Who Will Benefit



Mid-Career Leaders

This program will equip current supply chain leaders in management positions with the strategic insights, leadership skills and tools to thrive in the supply chain industry, preparing them to optimize their organization's supply chain and level up to senior positions.



Senior Leaders

Seasoned supply chain leaders can take their strategic thinking to the next level, dive into the latest supply chain strategies and gain insights on how to improve supply chain operations further. Professionals with prior experience in supply chain management can apply for exemption from the first module of the program. To learn more, contact our advisory team.

Completion Benefits

After completing a Masters Certificate in Supply Chain Management, you'll receive an authentic digital badge from the #1 business school in Canada that employers will recognize.

As more and more companies look for candidates with specific skills, this badge on your CV will be a credible assurance of your achievements and expertise, allowing the right roles to find you faster.



Masters Certificate

Awarded when a series of more extensive programs are completed and a greater skill set achieved.

Why a Certificate at Schulich ExecEd?

There will no longer be a single transition from graduation to work in one's life.

Because few of us have the same job for life, we constantly have to re-invent ourselves, learn new skills and adapt to the changing marketplace and business environment. Today's professionals and executives must be able to quickly develop and fine-tune personal business skills to adapt and grow.

We are #1 Business School in the Country

We have the privilege of being ranked #1 and teaching top students from around the world.

Our Program is Unique

Distinction from growing competition in the job market.

We Provide a Combination of Skill Specialization & Range

Deepen your current skills and acquire new ones.



About Schulich ExecEd

At Schulich ExecEd, the professional development arm of the world class Schulich School of Business, all our programs are non-degree, mid-career acclaimed qualification that employers recognize and that you can add to your CV.

We Provide:

- Short programs building an individual business skill have industry recognized credentials for that skill
- Certificate programs build a wider skill set with a number of key skills
- Masters Certificates are an intense dive into Leadership, Management or specific Business skillsets. This is our highest mid-career professional development business school certification

Key Stats:

- Ranked #1 business school in Canada
- Ranked #12 in global MBA ranking
- Educated over 80,000 professionals across the world.
- Delivered over 4,000 programs virtually and in-person
- 96% of our graduates used knowledge or skills from the program on the job
- 87% of our graduates reported improved job performance
- Worked with over 500 companies worldwide

Over 450 leading faculty in areas of management, leadership, communications, finance, marketing, business development and strategy





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