Health and Humanitarian Supply Chain Management

Remote Interactive Learning!

Transforming systems to improve lives.

The professional certificate program in Health & Humanitarian Supply Chain Management encompasses a broad range of topics related to emergency or long-term issues in health and humanitarian systems. Topics include preparedness for, response to, and recovery from disasters; healthcare delivery; improving systems for addressing ongoing challenges, and promoting long-term health and wellbeing. The remote learning experience is maximized through our blended delivery format, consisting of online pre-course modules, live interactive video instruction, games, and breakout groups. The program is spread over three weeks, running only for a few hours each day (9:30am to 1:00pm, US Eastern time) to provide flexibility with work schedules.

Value of the Program.

Attendees will:

- Build a critical knowledge base for efficient and effective supply chain management
- Impact to their organization through learnings gained from applied, real-world case studies
- Engage with other participants for enhanced collaboration, cooperation, and communication
- Learn effective strategies for managing scarce resources, establishing supply chain network structures, forecasting, inventory management, planning, operations, and strategic decision-making
- Understand how to improve system outcomes through coordination and collaboration among strategic partners
- Ultimately transform global health and humanitarian systems via effective supply chain management

"The course enlightened me in many aspects of the humanitarian supply chain process. The forecasting and decision making tools will provide me with a lot of opportunities to optimize both processes and supply chains. –Sanne Wijnhorst, Procurement Specialist for Oxfam Novib (Netherlands)"

"I understood more how I need to use mathematical modelling in supply chain analysis, design and address easily right recommendations for decision making. –Yves Lucien Hakorimana, Tropical Health specialist at the UN Population Fund (UNFPA) in Rwanda"

"The participants have had very comprehensive and diverse knowledge and experience in their field and hence we could share the best practices. –Mohammed Visram, Pharmacist, Kagera Regional Health Management Team (RHMT), Tanzania"

Who Should Attend

- Representatives from governmental and non-governmental organizations, private corporations, foundations, etc. involved in supply chain management decisions, humanitarian response, health systems management, or healthcare delivery
Responsive Supply Chain Design and Operations
April 3-6, 2023
Meeting demand in a timely and cost-effective manner is important both in public and private supply chains, and heavily depend on the design and operation of these supply chains. Demand is affected by ongoing factors such as local economy, infrastructure, and geographic location, as well as unexpected events such as health emergencies, disasters or other large-scale disruptions. Designing and operating responsive supply chains requires the consideration of uncertainty in timing, scope, scale, and understanding of various topics such as forecasting, distribution network design, and inventory management. This course examines methods and models for making supply chain design and operational decisions and explores the significant value of informed decision-making in advance of an unpredictable event or long-term strategy for meeting the need of customers and beneficiaries.

How You Will Benefit
▶ Develop and apply analytical models to aid in distribution and routing decisions
▶ Identify and apply the appropriate forecasting techniques
▶ Discover current trends and procedures that place your organization and team members ahead of the curve
▶ Build a critical knowledge base to make operational decisions around inventory, routing, and distribution
▶ Deliver best-practices to measure and evaluate outcomes of healthcare delivery or humanitarian relief efforts
▶ Ultimately transform the health & humanitarian sector with increased capacity to participate in planning and strategic decision-making for effective supply chain management

Inventory Management and Resource Allocation in Supply Chains
April 17-20, 2023
Many supply chain decisions are concerned with the timely and efficient procurement, allocation, and distribution of resources (e.g., funds, supplies, volunteers, money, employees) through a supply chain network. This course will explore methodologies for “medium term” decision making including procurement and inventory policies, strategies for distribution and allocation of limited resources, and supply chain design.

How You Will Benefit
▶ Optimize procurement decisions with consideration of key factors affecting inventory policies such as lead time, variability, and product type (e.g., perishable goods)
▶ Compare and contrast inventory techniques for a single event versus ongoing operations
▶ Evaluate resource allocation tradeoffs in response to a health or humanitarian crisis
▶ Develop resources strategies and policies for the allocation of scarce resources in alignment with the supply chain network
▶ Optimize routing and storage of supplies on the transportation network across time and mitigate bottlenecks
▶ Develop strategies for allocating funds by incorporating the interdependencies of decisions across time and space

Scholarships
A limited number of scholarships will be available for participants from non-governmental organizations and/or from developing countries. For more information on scholarships, please visit: chhs.gatech.edu/education/professional-education/course-scholarships. Scholarship support is made available through the generosity of The UPS Foundation, Andrea Laliberte and Richard E. and Charlene O. Zalesky.

Two Easy Ways to Register

Online: www.pe.gatech.edu/hhscm
Phone: 404-385-3501

Health and Humanitarian SCM Course Pricing

<table>
<thead>
<tr>
<th></th>
<th>Individual Course Price</th>
<th>SCL &amp; GT Alumni Discount Price*</th>
<th>3-Course Certificate Discounted Price</th>
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<tbody>
<tr>
<td>Health and Humanitarian SCM Course Pricing</td>
<td>$1,800</td>
<td>$1,620</td>
<td>$4,200**</td>
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* SCL Alumni is defined as someone who has previously taken a course offered by the GT Supply Chain & Logistics Institute.
** $4,200 total for all three courses. Must purchase all three courses at once to receive discount.