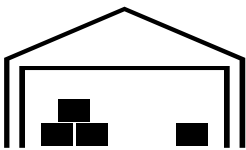




PhD in Logistics and Supply Chain Management (LSCM)

-  [Print](#)
-  [Download PDF](#)

A multidisciplinary program aimed at building high quality academic and entrepreneurial capacities to support the rapid rate of change and the challenges associated with the scaling of industrial systems.



The Doctor of Philosophy (PhD) in Logistics and Supply Chain Management (LSCM) offers innovative multidisciplinary curricula featuring a unique learning and research experience for students. During the course of their academic studies at CSE's Division of Engineering Management and Decision Sciences, students will develop essential skills and a knowledge of engineering, management, and decision-making processes.

Currently, there are no postgraduate academic programs on offer in Qatar and very few in the region focused in the area of logistics and supply chain management, to prepare and train increasingly needed human capital. The programs are specifically aimed at building high-quality academic and entrepreneurial capacities to cope with the aggressive rate of change, and the challenges associated with the scaling of industrial systems. Notably, students will benefit from working with stakeholders from government, industry, and academia.

Program Focus

Logistics and supply chain management focuses on activities such as transportation, procurement, distribution, maintenance, green supply chains, manufacturing and system design, data analytics, operations, product development, and customer service.

Overall, the programs are designed to be:

- **Multidisciplinary:** Students will acquire a range of essential skills to successfully lead and make

informed business decisions based on analytics, optimization of manufacturing and system design, identification of optimal logistics choices, and finally contributing to guiding organizational and state policies.

- **Conducive to building management and leadership skills:** Students will develop the skills necessary to drive the logistics and supply chain management fields in Qatar and beyond.
- **Flexible:** Four core concentrations giving and regional insight into logistics and supply students a well-rounded and holistic approach to education with opportunities to specialize in important knowledge areas in logistics and supply chain management.
- **Research-oriented:** Research is an integral part of the programs through which students draw on their knowledge, compile original data, test their hypotheses, and develop a research thesis that helps them advance local and regional insight into logistics and supply chain management.

Curriculum:

A 54-credit program, taught in English, typically over three years (for students already possessing a master's degree) that includes:

- **Three core courses**
- **Three elective courses**
- **Three semesters of graduate research seminars**
- **A minimum of 36-credit research thesis under the supervision of an adviser and a PhD dissertation committee**

PhD students should additionally pass:

- A qualifying examination in their third semester
 - A candidacy examination (dissertation proposal) in their fifth semester, and
 - Successfully defend their final dissertation to the public and their dissertation committee.
-