Thesis Defense

699

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## LOGISTICS AND SUPPLY CHAIN MANAGEMENT, MASTER OF SCIENCE

The Master of Science (MS) and Doctor of Philosophy (PhD) programs in Logistics and Supply Chain Management (LSCM) offer 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.

For more information, click here (https://www.hbku.edu.qa/en/cse/mslogistics-supply-chain-management/).

## Requirements

Minimum hours required to complete program 33 CH

Code	Title	Hours
Core Courses		
LSCM 601	Research Ethics and Methods	3
LSCM 607	Optimization Models and Methods	3
LSCM 611	Supply Chain Management	3
Subtotal		9
<b>Elective Courses</b>		
Select five of the	following:	15
Free elective: program	Students can take one course from any HBKU	
LSCM 605	The Pricing of Financial Contracts	
LSCM 617	Production and Operations Management	
LSCM 621	Project Management in Logistics	
LSCM 625	Behavioral Logistics Management	
LSCM 627	Simulation Optimization Methods	
LSCM 631	Port Management and Maritime Logistics	
LSCM 635	Business Performance Management	
LSCM 641	Facility and Transportation Management	
LSCM 651	Financial Techniques for Investment Appraisal	
LSCM 671	Principles of Reinforcement Learning for Engineering Management	
LSCM 706	Independent studies	
LSCM 711	Supply Chain Modeling and Optimization	
LSCM 721	Advanced Topics in Supply Chain Management	
LSCM 731	Industry 4.0 in Manufacturing and Supply Chair	1
SPTE 777	Sport and Events Logistics	
Subtotal		15
Seminar		
Must pass once		
LSCM 701	Research Seminar	0
Subtotal		0
Thesis or Project	t end of the second of the sec	
Select one of the	following:	
LSCM 690	Applied Project (+ One elective from list above)	
LSCM 695	Master's Thesis Hours	
Subtotal		9
Non-Course Req	uirements	

Total		33
Study Plai Project	n	
Course	Title	Hours
First Year	Title	riouis
First Semester		
LSCM 601	Research Ethics and Methods	3
LSCM 607	Optimization Models and Methods	3
LSCM 611	Supply Chain Management	3
LSCM 701	Research Seminar	0
LOCIVI TO I	Semester Hours	9
Second Semester	Selliester Hours	9
Elective 1		3
Elective 2		3
Elective 3		3
LIECTIVE 3	Semester Hours	9
Second Year	Selliester Hours	9
First Semester		
Elective 4		3
Elective 5		3
Elective 6		3
LIEGUVE 0	Semester Hours	9
Second Semester	Semester riours	,
LSCM 690	Applied Project	6
LOOIVI 090	Semester Hours	6
	Total Hours	33
	Total Hours	33
Thesis		
Course	Title	Hours
First Year		
First Semester		
LSCM 601	Research Ethics and Methods	3
LSCM 607	Optimization Models and Methods	0
		3
LSCM 611	·	3
LSCM 611 LSCM 701	Supply Chain Management Research Seminar	
	Supply Chain Management	3
	Supply Chain Management Research Seminar	3 0
LSCM 701	Supply Chain Management Research Seminar	3 0
LSCM 701 Second Semester	Supply Chain Management Research Seminar	3 0 9
LSCM 701  Second Semester  Elective 1	Supply Chain Management Research Seminar	3 0 9
LSCM 701  Second Semester  Elective 1  Elective 2	Supply Chain Management Research Seminar Semester Hours	3 0 9
LSCM 701  Second Semester  Elective 1  Elective 2	Supply Chain Management Research Seminar	3 0 9 3 3 3
LSCM 701  Second Semester  Elective 1  Elective 2  Elective 3	Supply Chain Management Research Seminar Semester Hours	3 0 9 3 3 3
Second Semester Elective 1 Elective 2 Elective 3 Second Year	Supply Chain Management Research Seminar Semester Hours	3 0 9 3 3 3 9
Second Semester Elective 1 Elective 2 Elective 3 Second Year First Semester	Supply Chain Management Research Seminar Semester Hours Semester Hours	3 0 9 3 3 3
LSCM 701  Second Semester  Elective 1  Elective 2  Elective 3  Second Year  First Semester  LSCM 695  Elective 4	Supply Chain Management Research Seminar Semester Hours Semester Hours	3 0 9 3 3 3 9
Second Semester Elective 1 Elective 2 Elective 3  Second Year First Semester LSCM 695	Supply Chain Management Research Seminar Semester Hours  Semester Hours  Master's Thesis Hours	3 0 9 3 3 3 9
LSCM 701  Second Semester  Elective 1  Elective 2  Elective 3  Second Year  First Semester  LSCM 695  Elective 4  Elective 5	Supply Chain Management Research Seminar Semester Hours Semester Hours	3 0 9 3 3 3 9
LSCM 701  Second Semester  Elective 1  Elective 2  Elective 3  Second Year  First Semester  LSCM 695  Elective 4  Elective 5  Second Semester	Supply Chain Management Research Seminar Semester Hours  Semester Hours  Master's Thesis Hours	3 0 9 3 3 3 9
LSCM 701  Second Semester  Elective 1  Elective 2  Elective 3  Second Year  First Semester  LSCM 695  Elective 4  Elective 5	Supply Chain Management Research Seminar  Semester Hours  Semester Hours  Master's Thesis Hours  Master's Thesis Hours	3 0 9 3 3 3 9
LSCM 701  Second Semester  Elective 1  Elective 2  Elective 3  Second Year  First Semester  LSCM 695  Elective 4  Elective 5  Second Semester	Supply Chain Management Research Seminar Semester Hours  Semester Hours  Master's Thesis Hours  Semester Hours	3 0 9 3 3 3 9