

ECONOMICS, MASTER OF SCIENCE

The Master of Science in Economics is a two-year program uniquely designed to combine economics, data analytics, and sustainability, making it the first of its kind in Qatar. Tailored to the evolving demands of the job market, this innovative graduate program equips students with advanced technical skills and practical knowledge essential for thriving in a data-driven digital economy. It aligns seamlessly with priority economic clusters outlined in Qatar's Third National Development Strategy (NDS3).

For more information, click here (<https://www.hbku.edu.qa/en/msc-economics/>).

Requirements

Thesis Track

Minimum hours required to complete program 36 CH

Code	Title	Hours
Common Core Courses		
ECON 601	Microeconomics: Theory & Applications	3
ECON 602	Macro and Monetary Economics	3
ECON 603	Applied Econometrics 1	3
ECON 604	Research Methods in Economics & Finance	3
Subtotal		12
Economic Field Courses (6 CH)		
ECON 615	International Economics	
ECON 619	Financial Economics	
Track Courses		9
Track 1 : Standard Track		
<i>For students who choose the standard track, no specialization will be indicated</i>		
Any 3 Courses		
Track 2: Data Analytics Track		
ECON 605	Data Science Tools & Appl. for Economics & Finance	
ECON 606	Programming for Blockchain & Smart Contracts	
ECON 607	AI & Machine Learning for Economics & Finance	
ECON 608	Economics of AI, FinTech & Crypto Currency	
Track 3: Sustainability Track		
ECON 609	Economics of Climate Risk & ESG	
ECON 610	Economics of Sustainability	
ECON 611	Political Economy of Global Energy Markets	
ECON 612	Economic Modelling of Sustainability Challenges	
Thesis		9
ECON 695	Master's Thesis Hours	
Total Hours		36

Project Track

Minimum hours required to complete program 36 CH

Code	Title	Hours
Common Core Courses		
ECON 601	Microeconomics: Theory & Applications	3

ECON 602	Macro and Monetary Economics	3
ECON 603	Applied Econometrics 1	3
ECON 604	Research Methods in Economics & Finance	3
Subtotal		12
Economic Field Courses (6 CH)		
ECON 615	International Economics	
ECON 619	Financial Economics	
Track Courses		9
Track 1 : Standard Track		
<i>For students who choose the standard track, no specialization will be indicated</i>		
Any 3 Courses		
Track 2: Data Analytics Track		
ECON 605	Data Science Tools & Appl. for Economics & Finance	
ECON 606	Programming for Blockchain & Smart Contracts	
ECON 607	AI & Machine Learning for Economics & Finance	
ECON 608	Economics of AI, FinTech & Crypto Currency	
Track 3: Sustainability Track		
ECON 609	Economics of Climate Risk & ESG	
ECON 610	Economics of Sustainability	
ECON 611	Political Economy of Global Energy Markets	
ECON 612	Economic Modelling of Sustainability Challenges	
Additional Elective		3
Project		6
ECON 690	Capstone Project	
Total Hours		36