

CURRICULUM (MSc Supply Chain Engineering)

Applicable for intake from AY2023

CORE COURSES

Course Code	Title	AUs	Prerequisites	Semester	Availability to Exchange Students
MA6701	Quantitative Methods for Operations Analysis	3	NIL	1	Yes, but subject to the School's approval & class availability
MA6702	Corporate Resource Planning	3	NIL	2	Yes, but subject to the School's approval & class availability
MA6703	Supply Chain Inventory Planning	3	<i>Recommended-MA6701</i>	1	Not Available
MA6704	Management of Logistics Functions	3	NIL	1	Not Available

ELECTIVE COURSES

Analytical Electives
(Select at least 2)

Course Code	Title	AUs	Prerequisites	Semester	Availability to Exchange Students
MA6514	Machine Learning and Data Science	3	Recommended-Background in programming linear algebra, calculus, statistics	2	Yes, but subject to the School's approval & class availability
MA6715	System Simulation & modelling	3	NIL	1	Not Available
MA6731	System Reliability & Risk Analysis	3	NIL	2	Yes, but subject to the School's approval & class availability
MA6741	Quality Engineering	3	NIL	Not available	Yes, but subject to the School's approval & class availability

Functional Electives

(Select at least 2)

Course Code	Title	AUs	Prerequisites	Semester	Availability to Exchange Students
MA6712	Procurement & Supplier Development	3	NIL	1	Yes, but subject to the School's approval & class availability
MA6713	Advanced Topics in Supply Chain Management	3	NIL	2	Yes, but subject to the School's approval & class availability
MA6714	Specialised Logistics Operations	3	NIL	2	Not Available