



THE UNIVERSITY OF HONG KONG

Department of Industrial and Manufacturing Systems Engineering

UG programmes

List of course offered 2020-2021

<u>Course Code</u>	<u>Course Name</u>	<u>2020-2021</u>	
		1st Semester	2nd Semester
ENGG1320	Engineers in the Modern World	✓	✓
IMSE2102	Fundamentals of supply chain management	✓	
IMSE2109	Fundamentals of Engineering Design	✓	
IMSE2112	Engineering Technology		✓
IMSE2113	Introduction to Information Systems		✓
IMSE2132	Statistical Analysis	✓	
IMSE2134	Operational Research	✓	
IMSE2135	Mathematical Optimisation		✓
IMSE3102	Strategic Supply Chain Management		✓
IMSE3106	Manufacturing Technology		✓
IMSE3107	Systems Modelling and Simulation	✓	
IMSE3109	Quality Management		✓
IMSE3111	Intelligent optimisation		✓
IMSE3115	Engineering Economics and Finance	✓	

<u>Course Code</u>	<u>Course Name</u>	<u>2020-2021</u>	
		1st Semester	2nd Semester
IMSE3126	Engineers in Society		✓
IMSE3128	Human Factors Engineering	✓	
IMSE3134	Innovation and Entrepreneurship		✓
IMSE3136	Operations Planning and Control	✓	
IMSE3137	Virtual Reality for Systems Engineering		✓
IMSE3139	Cyber-physical Systems	✓	
IMSE4101	Computer Integrated Manufacturing		✓
IMSE4102	Engineering Project Management	✓	
IMSE4110	Financial Engineering		✓
IMSE4119	Digital enterprises and e-commerce	✓	
IMSE4122	Global Logistics Systems	✓	
IMSE4136	Transportation and Distribution Planning		✓
IMSE4135	Systems Integration	✓	✓
IMSE4174	Project	✓	✓

22/6/2020