



Sultan Qaboos University
Academic Degree and Degree Plan of Postgraduate Studies Program

College	Engineering		
Department	Mechanical and Industrial Engineering	Degree	Master of Science
Program- Major	Industrial Engineering	Cohort	From: 2021 to:2022
Specialization	Industrial Engineering	Mode of Study	<input type="checkbox"/> Full time <input type="checkbox"/> Part time <input checked="" type="checkbox"/> Both

Credit Required for Graduation	30		
Core Courses	Thesis	Elective Courses	
9	6	15	

Program Option		
<input checked="" type="checkbox"/> Courses and thesis	<input type="checkbox"/> Thesis Only	<input type="checkbox"/> Courses Only
<input type="checkbox"/> Courses & Examination		

Core Courses		
Course Code	Course Title	Credits
ENGR6910 Or ENGR6913	Advanced Engineering Statistics Or Advance Eng. Mathematics (subject to advisor's approval)	3
ENGR 6911	Engineering Management	3
ENGR 6912	Engineering Economic Decision Analysis	3
Total		9

Elective Courses		
MEIE 6001	Project Engineering and Management	3
MEIE 6002	Quality, Reliability and Maintainability Engineering	3

MEIE 6201	Productivity Analysis and Management	3
MEIE 6202	Occupational Ergonomics	3
MEIE 6206	Applied Optimization	3
MEIE 6208	Reliability Engineering	3
MEIE 6211	Special Topics in IE	3
MEIE 6212	Directed Studies	3
MEIE 6216	Logistics and Supply Chain Engineering	3
MEIE 6218	Simulation Modeling and Analysis	3
MEIE6220	Sustainable Industrial Systems	3
MEIE6222	Healthcare Management	3
MEIE6224	Lean Six Sigma	3
Total		
Thesis		
Course Code	Course Title	Credits
MEIE7002	Master Thesis	6
Total		

Approval and Signatures		
Program Coordinator:	Head Of Department:	Assistant Dean for Postgraduate Studies and Research:
Dr. Hakan Gultekin	Dr. Abdullah Al-Shabibi	Dr. Nasser Al-Azri

- Notes

- *New courses can be added.*
- *With the approval of the academic advisor, students may take one 5000 level course as a program elective.*

Signature:

Stamp: