

## MSc Engineering Management (EM)

### Semester 1:

COURSE CODE	COURSE TITLE	CREDITS
MENG 6301	Computer Applications in Manufacturing	3
MENG 6302	Design of Plant and Service	3
MENG 6402	Human Resources Management I	3
MENG 6404	Maintenance Engineering and Management	3
MENG 6505	Health, Safety and the Environment	3
MENG 6509	Introduction to Operations Research	3

### Semester 2:

MENG 6202	Applied Materials Technology	3
MENG 6300	Applied Ergonomics	3
MENG 6500	Industrial Marketing	3
MENG 6502	Financial Management	3
MENG 6506	Project Management	3
MENG 6508	Research Methods	3

COURSE CODE	COURSE TITLE	CREDITS
MENG 6600	MSc Final Project <i>(On successful completion of 12 courses)</i>	9

# MSc Engineering Asset Management (EAM)

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## **Semester 1:**

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>CREDITS</b>
MENG 6402	Human Resource Management I	3
MENG 6505	Health, Safety & the Environment	3
MENG 6506	Project Management	3
MENG 6700	Strategic Asset Management	3
MENG 6701	Asset Maintenance Technologies	3
MENG 6705	Maintainability Engineering and Management	3

## **Semester 2:**

MENG 6508	Research Methods	3
MENG 6702	Work Planning & Scheduling	3
MENG 6703	Condition Monitoring and Diagnostics	3
MENG 6704	Maintenance Engineering & Management	3
MENG 6706	Asset Reliability Management	3
MENG 6707	Asset Performance Management	3

<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>CREDITS</b>
MENG 6600	MSc Final Project <i>(On successful completion of 12 courses)</i>	9