

CORE COURSES (12 UNITS)

Code	Course Title	Units
DENG 600	Philosophical Foundations of Engineering Management	3
DENG 601	Foundation of Senior Management	3
DENG 602	Advanced Project Management	3
DENG 603	Research Methods in Science and Technology	3

MAJOR COURSES (24 UNITS)

Code	Course Title	Units
DENG 604	Operations Research	3
DENG 605	Quality Systems and Process Improvement	3
DENG 606	Strategic Technology Management	3
DENG 607	Leadership and Innovation Management	3
DENG 608	Financial Management	3
DENG 609	Risk and Crisis Management	3
DENG 610	Advanced Design and Experiments	3
DENG 611	Knowledge and Information Management	3

ELECTIVE COURSE (6 UNITS)

Code	Course Title	Units
DENG 612	Advanced Engineering System Optimization	3
DENG 613	Special Topics in Engineering Management	3
DENG 614	Seminar in Engineering Management	3
DENG 615	Quality and Reliability Engineering	3

COGNATES (6 UNITS)

Code	Course Title	Units
DENG 616	Technological Innovation and Entrepreneurship	3
DENG 617	Logistics and Supply Chain Management	3

DISSERTATION (12 UNITS)

Code	Course Title	Units
RSH 740	Dissertation Writing 1	6
RSH 741	Dissertation Writing 2	6
TOTAL UNITS		60