

DMM6601 Management for Engineers

Level	6
Course Code	DMM6601
Course Title	Management for Engineers
Credit value	6
Core/Optional	Core
Course Aim/s	Aim of this course is to provide concepts of management that are useful for engineering profession .
Course Learning Outcomes (CLO):	<p>At the completion of this course student will be able to</p> <p>CLO1: Demonstrate the knowledge of management functions in the context of engineering.</p> <p>CLO2: Identify the importance of organization, its culture and behaviour of individuals</p> <p>CLO3: Appreciate the importance of approaches to human resource management and act accordingly</p> <p>CLO4: Apply strategic management approach to organizations.</p> <p>CLO5: Use quantitative techniques in management decision making.</p> <p>CLO6: Exhibit thorough knowledge in different aspects of project management, and use appropriate tools in different stages of projects.</p> <p>CLO7: Demonstrate the knowledge of quality and productivity management approaches and apply them in organizations as appropriate.</p> <p>CLO8: Practice the engineering profession adhering to ethical responsibilities and professional standards.</p>
Content	<p>Outline Syllabus:</p> <p>Unit 01: Fundamentals of management</p> <p>Unit 02: Organizational Behaviour</p> <p>Unit 03: HR Management</p> <p>Unit 04: Strategic Management</p> <p>Unit 05: Operations Management</p> <p>Unit 06: Project Management</p> <p>Unit 07: Quality and Productivity Management</p> <p>Unit 08: Engineer and Society</p> <p>Project:</p> <p>Based on Management concepts as practice in industries</p>