Course Title	**OPERATIONS MANAGEMENT**
Course Code	**MGT 606**
Course Purpose and Objectives	The purpose of this course is to provide advanced knowledge on the various concepts in the field of production and operations management. Students compare various techniques, models and statistical analysis to try and improve manufacturing and productivity. In addition, throughout the course, students are able to combine strategies in different production and operation situations
Learning Outcomes	1. Critically evaluate strategic issues related to the major areas of Production/Operations Management. 2. Explain production planning techniques. 3. Solve problems using quantitative techniques to test the quality of manufacturing output 4. Plan the hierarchy of events when scheduling production. 5. Propose solutions in problem-solving case studies and real-life examples.
Course Content	**THE STRATEGIC MANAGER** **SALES AND OPERATIONS PLANNING** **INVENTORY CONTROL-KNOWN AND UNCERTAIN DEMAND** **STRATEGIC SUPPLY CHAIN** **SERVICE OPERATIONS MANAGEMENT** **PUSH AND PULL PRODUCTION CONTROL SYSTEMS** **SCHEDULING OF OPERATIONS** **PROJECT SCHEDULING** **FACILITIES AND LOCATION** **QUALITY AND ASSURANCE**