ENG M 510 - Quality Engineering and Management

★ 3 (fi 6) (either term, 3-o-o) Quality engineering and management evolution, definitions, concepts and principles. Essential quality management theories and models. ISO 9000 principles models and applications. Seven quality engineering and management tools. Quality function deployment. Failure analysis. Quality costing. Statistical quality. Credit cannot be obtained in both ENG M 510 and MEC E 512. Prerequisites: STAT 235 or equivalent.