Overview

You will use Six Sigma principles and strategies, as well as other quality concepts (DMAIC), to address problems of high patient wait times and poor physician communication at a highly functioning level 1 trauma center. You will develop a healthcare quality improvement process that implements the five phases of a Six Sigma approach. You will also analyze challenges executives face in identifying, synthesizing, and acting upon healthcare data to improve operations and patient-centered care.

Competencies

▲ Quality Management

The graduate applies quality management principles and strategies in healthcare settings that promote organizational sustainability and improved healthcare outcomes.

Learning

Getting Started

Welcome to Quality Improvement Project! This course will assess your competency by having you complete a performance assessment where you develop a final report on each of the five phases of the DMAIC model. To help you track your progress in the course, view the Pacing Guide located in the Course Information section. To get started, click “Go to Course Materials.” This course encompasses three topics: Initial Report, Pilot Plan, and Final Report. In each topic, you'll explore the Discover Section and complete the Engage activities. Ultimately, you will build a final project. There is also a Leadership Development component in the Project section. The completion of the Leadership Development activities will help you develop as a leader and a professional.

Assessments

Performance Assessment: Healthcare Quality Project

Status: Not Attempted
Code: LPP2
Course Instructor Group

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