



Wayne County Community College District

COURSE SYLLABUS

PDP 225 Surface – Quality Control

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

In this class students will use modern surfacing software to perform surface analysis, set up deviation gauges, and generate reports.

PREREQUISITES: PDP 100, PDP 205

EXPECTED COMPETENCIES:

Upon successful completion of the course, the student will:

- Capture part surface
- Import the solid model
- Apply tolerances and dimensional values
- Perform deviation checks
- Validate to part specifications
- Generate reports

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E