Wayne County Community College District

COURSE SYLLABUS

PDP 210   Design Concepts III – Assembly

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:
In this course students will be introduced to the assembly structure including top-down and bottom-up assemblies as well as assembly clearance analysis.

PREREQUISITES: PDP 150

EXPECTED COMPETENCIES:
Upon successful completion of the course, the student will:
- Demonstrate top-down assembly techniques
- Demonstrate bottom-up assembly techniques
- Perform assembly clearance analysis
- Demonstrate ability to correct for deviation in assembly clearance to meet the design criteria
- Follow proper safety protocols

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