Wayne County Community College District

COURSE SYLLABUS

PDP 120   Introduction to Model Surfacing

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:
In this course students will gain a fundamental understanding of 3D surface capture, processing, and editing using state-of-the-art surfacing software.

PREREQUISITES: PDP 100

EXPECTED COMPETENCIES:
Upon successful completion of the course, the student will:
- Demonstrate knowledge of blueprints
- Perform basic functions in industry specific software
- Demonstrate ability to process point cloud data
- Generate polygonal models resulting in a fully editable NURB surface

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