ADM 261 : REVERSE ENGINEERING

During this course students learn the process of quality control inspection of parts and uses of reverse engineering processes employing 3-D printing, scanning, and Coordinate Measuring Machine (CMM technologies). Emphasis is on using applicable software to produce 3-D models or converting scanned images into 3-D models; using CMM for parts inspection and generating points cloud for 3-D modeling; interfacing generated models with reverse engineering methods.

Credits 3
Lecture Hours 1
Lab Hours 4
Prerequisites
DDT 104 OR DDT 111