

# MDT 187 : Advanced Inventor Cadd

In this course students will use advanced techniques of Inventor computer-aided drafting/design software to develop and render 3-D solid model assemblies. Topics include advanced sketching and 3-modeling commands, animation software applications and stress analysis applications. The student will be able to develop the sketches necessary to create 3-D solids, assemblies, animation and perform stress analysis on parts and assemblies.

## **Program**

Mechanical Design Technology

**Hours** 3

**Lab Hours** 2

**Theory Hours** 2

## **Prerequisites**

MDT 147