

Pattern Recognition and Digital Image Processing  
Instructor: Dr. Henry Hexmoor  
Fall 2006 Class Project

### Mechanics

There is a single term project worth 40/100 points to be performed individually or in a team of two students. The term project to be completed by the end of the semester will be aimed at applying skills and expertise acquired during the course to a specific scientific or engineering problem.

### Description

Consider an image taken by a camera on top of one of our mobile robots. The overall aim is to process the image and identify all objects in the image that might be partially occluded.