

ASSIGNMENT COVER PAGE

Programme		Course Code and Title	
Bachelor of Computer Science (Hons)		CAI3034N Autonomous Mobile Robotics	
Student's name / student's id		Lecturer's name	
		Dr. Ooi Woi Seng	
Date issued	Submission Deadline		Indicative Weighting
Week 5 (3/3/2025)	Week 9 (7/4/2025)		30%
Assignment 2 title	Metal-Detecting Robot with Obstacle Avoidance and Feedback		

This assessment assesses the following course learning outcomes

# as in Course Guide	UOWM KDU Penang University College Learning Outcome
CLO2	Critically evaluate the range of possible applications for mobile robotic systems including requirements for industrial, service and social robotics, human-robot interaction, robot vision and sensing, and ethical and economics analysis of robot. (C5, PLO7)
# as in Course Guide	University of Lincoln Learning Outcome
CLO2	Critically evaluate the range of possible applications for mobile robotic systems including requirements for industrial, service and social robotics, human-robot interaction, robot vision and sensing, and ethical and economics analysis of robot. (C5, PLO7)

Student's declaration

I certify that the work submitted for this assignment is my own and research sources are fully acknowledged.

Student's signature:

Submission Date: