UOW MALAYSIA KDU PENANG UNIVERSITY COLLEGE

PART OF THE UNIVERSITY OF WOLLONGONG AUSTRALIA GLOBAL NETWORK

ASSIGNMENT COVER PAGE

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UNIVERSITY OF LINCOLN UNITED KINGDOM

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 4 (24/2/2025)	Week 8 (24/3/2025)	30%
Assignment 1 title	Robot Chase and Prediction	

This assessment assesses the following course learning outcomes

# as in Course Guide	**UOWM KDU Penang University College Learning Outcome**
CLO3	Implement intelligent control strategies, by programming autonomous mobile robots to perform complex tasks in dynamic environments including obstacle avoidance, planning and navigation, robotic mapping and self-localisation.(C3, PLO3)
# as in Course Guide	**University of Lincoln Learning Outcome**
CLO3	Implement intelligent control strategies, by programming autonomous mobile robots to perform complex tasks in dynamic environments including obstacle avoidance, planning and navigation, robotic mapping and self-localisation.(C3, PLO3)

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: