Faculty of Computers and Information Technology

Robotics

Information :

Course Code :	DM456	**Level** :	Undergraduate	**Course Hours :**	3.00- Hours

Department :	Digital Media Technology

ABET Course outcomes :

1 -	Demonstrate adequate understanding of robotics overview and applications
2 -	Identify homogeneous vector and plane, different transformations (homogenous, position and orientation)
3 -	Identify kinematics and inverse kinematic solutions of robot manipulators and mobile robot
4 -	Design and compile robot programs using standard software robotics tools

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