

RB Courses offered in AY2025/2026

RB Core Courses							
Course Code	Course Title	Unit	Semester 1	Semester 2	Pre-requisites	Co-requisites	Preclusions
RB1101	Fundamentals of Robotics I	4	Asst Prof VELUSAMY Subramaniam A/Prof Peter CHEN		-	-	ME1102
RB2202	Kinematics and Dynamics for Robots	4	Prof LEE Heow Pueh A/Prof LIM Kian Meng		MA1513	-	-
RB2301	Robot Programming	4	Asst Prof SARTORETTI, Guillaume Adrien Dr LAI Yan Kai (ECE)		CS1010% (any variant)	-	-
RB2101	Fundamentals of Robotics II	4		Dr LAI Yan Kai A/Prof CHEW Chee Meng	-	-	ME2104, ME2105, CG1111A, EE1111B,
RB2203	Robot Control	4		A/Prof CHUI Chee Kong Dr LIN Feng (ECE)	MA1513, RB2202	-	-
RB2302	Fundamentals of Artificial Neural Networks	4		A/Prof Peter CHEN Asst Prof ZHU Lailai	-	-	EE4312

RB Technical Elective Courses							
Course Code	Course Title	Unit	Semester 1	Semester 2	Pre-requisites	Co-requisites	Preclusions
RB4301	Robot Learning	4		A/Prof Peter CHEN Dr LEDERER Armin (ECE)	EE2211	-	-