

Robotics & Automation Level 1 Certificate

Degree Type

Certificate

First Semester

Course Number	Title	Credits
CETT 1407	Fundamentals of Electronics	4
ELMT 1301	Programmable Logic Controllers (PLCs)	3
RBTC 1305	Robotic Fundamentals	3
OSHT 1301	Safety and Health	3
INMT 1305	Introduction to Industrial Maintenance	3

Second Semester

Course Number	Title	Credits
INTC 1357	AC/DC Motor Control	3
ELMT 1305	Basic Fluid Power	3
WLDG 1200	Introduction to Welding	2
Total Credits Required		24