

Internet of Things (IoT) Associate
Module Summary
NOS/s of Qualifications

1. Identification and troubleshooting of Basic Electronics components.
2. Conceptualizing IoT Platform - Arduino.
3. Conceptualizing IoT based use-cases.
4. Fundamentals of wireless IoT using NodeMCU.

S.No	NOS/Module Name	Training Duration (Hours)		
		Th.	Pr.	Total
1.	NOS1: Identification and troubleshooting of Basic Electronics components	20	40	60
2.	NOS 2: Conceptualizing IoT Platform - Arduino	45	75	120
3.	NOS 3: Conceptualizing IoT based use- cases.	15	45	60
4.	NOS 4: Fundamentals of wireless IoT using NodeMCU	40	50	90

S.No	NOS/Module Name	Training Duration (Hours)		
		Th.	Pr.	Total
Sub Total (A)		120	210	330
5.	Employability Skills (B)	60		
6.	OJT/Project* (C)	60		
Duration (in Hours) /Total Marks (A+B+C)		450		