



Curriculum for ai LAB

SEMESTER NAME:
INTRODUCTION TO PROGRAMMING, STEM & ARTIFICIAL
INTELLIGENCE

 www.ailabs.ng

 training@ailabs.ng



CURRICULUM FOR AILabs PROGRAM

S/N	Course Title	Topic	Date	Time	Instructor
1A & 1B	ARTIFICIAL INTELLIGENCE INTRODUCTION	Introduction to Artificial intelligence, Machine learning & its Algorithm {Supervised learning, Unsupervised learning, Reinforcement learning, KNN Mechanism, Model Validation & Selection	Tuesday 14 th September, 2021	2pm	Mr Moshood Yekini
2A & 2B	ARTIFICIAL INTELLIGENCE	Mathematics of Machine Learning {Vector & Vector Space I & II, Subspace, Linear Combination & Dependence, Dot Product & Cross Product, Matrices Operations & Algebra of Matrix.	Tuesday 21 st September	2pm	Mr Moshood Yekini
3A & 3B	ARTIFICIAL INTELLIGENCE	Introduction to Neural Networks [Theoretical background]	Tuesday 12 th October	3pm	Mr Moshood Yekini
4A & 4B	ARTIFICIAL INTELLIGENCE	Building a simple Neural Network [Using the Keras Library]	Wednesday 19 th October, 2021	3pm	Mr Moshood Yekini