

Total = 17 Sessions

Term	Subject	Course Code	Module
Conceptual Knowledge	Basics of Algorithm & Programming	ALGO-01	Introduction to Algorithm
		ALGO-02	Data Structure & Control Structure
		ALGO-03	Object Oriented Programming 01
		ALGO-04	Object Oriented Programming 02
	Application & Systems Design	APPS-01	Concept of 3-tier Framework
		APPS-02	Database Management System & ORM
		APPS-03	Database Planning & Designing
		APPS-04	RESTful Framework Best Practices

Essential Career Development Skills	Champion Mentality	CHMP-01	Self Motivation and Power-influence Perception
		CHMP-02	Effective, Empathic Communication
	7 Habit of Highly Effective Individual for Engineers	HBIT-01	Habit 1-3: About your goal
		HBIT-02	Habit 4-5: About your surroundings
		HBIT-03	Habit 6-7: About You

Practical Courses	Preparatory Class for Frontend Engineers (React Native)	REAC-01	Introduction to JS & React
		REAC-02	Diving Deeper into React
	Preparatory Class for Backend Engineers (Java)	JAVA-01	Basics of Java
		JAVA-02	OOP & Design Patterns in Java