## 1.iPhone Chip Level Course Content:

Components Introduction

Multimeters Uses

Components & ICs Replacing safe way

**Pads Troubleshooting** 

**Tools Using** 

**Glue Cleaning** 

Schematic, Block Diagram reading & Troubleshooting

Face ID (X,XS,XR,XS Max,11,11Pro,11Pro Max)

VCC & VDD Short Tracing

All Model Touch & LCD Issues

**Fault Finding** 

**PCB Maintenance** 

IPhone CPU Repair A8, A9, A10, A11, A12 & A13

Components Testing

Flow Chart and Tracing

**Jumpering Solutions** 

**DC Power Supply** 

Rebelling Method

Screw Hole

X, XS, XSMAX Motherboard assemble/Dissemble

**PCB Layers Scratch** 

All Baseband & Signal Issues

Real Time Troubleshooting

Connector Replacement Safeway

**Troubleshooting Analysis** 

Motherboard Swapping