BSO International IT & Mobile Tech School (Europe)
Mobile (Tech) Repairing Course
FAST TRACK – 2 Weeks

BSO International

Duration: Fast Track Two Weeks (Full-Time)
or 2 Months Regular Course or 1 Month Regular Partial Course or One 2 One Full Course

Level-4: Ideal for new learners & and want to start own repairing business or work with others on salary and who are already in this field)

Requirements: Simple Primary Education with Good Understanding Skills

Age: 18 – 50 years

Gender: All

Mode: Hands-On + Theory + Troubleshooting Practice

Devices Covered: iPhone, Samsung, Xiaomi, Huawei, and other Android models

Course Delivery Language:
1. English (For international students & All nations)
2. Urdu (For Pakistani Candidates)
3. Hindi (For Indian, Bangladeshi and Nepali Candidates)

Learning Outcome

By the end of this course, candidates will:
1. Be ready for advanced-level repair or freelance work or start their own mobile repairing business or jobs
2. Confidently repair hardware & software faults of all mobiles specially iPhone, Samsung & others android
3. Use industry tools like DC supply, multimeter, hot air, iron solder, software flashing tools and use of all other items/material during mobile repairing
4. Understand the structure of phones and fault points
5. Candidates will have the complete plan of start their own setups,
6. Candidates will have all the compulsory repair tools / items lists to start their own work.
7. Candidates will have the skills how to make deal with clients in different scenarios
8. Satisfaction & Motivation

COURSE CONTENTS (Mobile Hardware & Software)

Mobile Phone Architecture & PCB Overview
- Inside a smartphone: mainboard, flex cables, chips
- Identifying motherboard sections (charging, audio, network, power)
- Using PCB layout diagrams

Tools Mastery
- Using hot air rework station safely
- Soldering and disordering with microscope
- Use of digital multimeter for voltage/resistance checks

- Intro to DC Power Supply and its use for dead phone detection

Battery, Charging & Power Issues
- Charging IC, USB port & power circuit testing
- Replacing damaged USB/charging ports
- Fixing not turning on / auto restart problems
- Battery connector and fuse replacement

Display & Touch Troubleshooting
- LCD, OLED screen testing and replacement
- Touch faults: flex cable, connector, or IC issue
- Backlight issues: filter, fuse, diode replacement
- iPhone TrueTone display swap introduction

Network, WiFi & SIM Faults
- Diagnosing No SIM / No network
- Antenna line check and cleaning
- Replacing network ICs (intro-level)
- Software-based signal solutions

Camera, Mic & Speaker Fault Repair
- Camera flex testing, lens issues
- Mic/speaker IC & flex problems
- Audio IC overview
- Sensor testing

Common Faults of iPhone & Androids
- List of Common faults in phones (model wise) and their solutions
- Specially iPhone and Samsung / androids

Daily Hands-On Practice of all Above Repairing
- Practice replacing screens, USB ports, speakers
- Use multimeter & soldering station in real repairs
- Assembling & Dissembling phones

Mobile Software & Troubleshooting
- Android flashing (Odin, SP Flash Tool, QFIL)
- iPhone restore via iTunes & others
- Stock ROM installation
- Resolving boot loop and hang-on-logo issues

FRP Unlocking & Google Account Bypass
- Samsung & Xiaomi FRP removal tools
- Basic bypass methods (no root)
- Legal & safe unlocking practices

IMEI & Baseband Repair Basics
- Understanding baseband IC and IMEI
- Restoring null IMEI (MTK/Qualcomm)
- Software tools for repairing IMEI issues
- Intro to SN Write Tool, MTK Droid Tools

Water Damage Diagnosis
- Steps for liquid damage recovery
- Ultrasonic cleaning basics
- Drying, brushing, & reflow for corrosion
- Track cut & jumper basics

FaceID, Fingerprint, and Security Locks
- Android fingerprint sensor testing & replacement
- iPhone Touch ID & Face ID introduction
- FaceID (full repair)

Basic Data Recovery & Backup
- Recovering deleted files with software tools
- Backing up full phone data
- Restoring backups to new devices
- Data transfer between Android & iOS

Final Practical Test + Certification
- Hands-on test on software & hardware repair
- Certificate Distribution

About the Course

Q1: What is the duration of the mobile repairing courses you offer?

We offer multiple course formats for all Genders:

- 2-week Fast Track Complete Course (Full Time 6 hours daily, Group of 6-12 trainees)
- One-to-One Custom Sessions (Full Time 6 hours daily, Individual)
- 2-month Regular Course (Part Time, 2 hours daily, Group of 20-25 trainees)
- 1-month Hardware or Software Focused Course (Part Time, 2 hours daily, Group of 20-25 trainees)

Q2: What will I learn in this course?

You will learn both **hardware and software repair** for all smartphones — iPhone, Samsung, Xiaomi, Huawei, etc. Including:

- Disassembly/Assembly
- Fault diagnosis
- Display, charging, network, and audio repairs
- Software flashing, legal unlocking, FRP bypass, and data recovery
- Tools like JCID, multimeter, hot air, etc.

Q3: Is this course hands-on?

Yes. All our courses are **100% face-to-face practical sessions** with real devices and tools.

Q4: Is the course certified?

Yes. On successful completion, students receive an **official certificate** from **BSO International School**.

Locations & Delivery

Q5: Where do you conduct training?

We provide face-to-face courses **all over Europe**, including: Portugal, Spain, Germany, France, Belgium, Netherlands, Italy, Romania, Croatia, Poland, Luxembourg, and more.

Q6: Do you offer online courses?

No. We only provide **in-person practical training due to involvement of 80% practical sessions**.

Q7: What language is the course taught in?

English (for international)
Urdu (for Pakistani Candidates)
Hindi (for Indian, Bangladesh & Nepal Candidates)

Q8: Can I attend a private 1-on-1 class?

Yes. One-to-One sessions are available for individuals upon request for all genders.

Career & Support

Q9: What can I do after the course?

You'll be ready to:

- Start your own phone repair business
- Work in a repair shop
- Offer freelance repair services
- Start in-house services for small companies

Q10: Do you provide business setup guidance?

Yes. We provide:

- Business startup plans
- Tools & equipment checklist
- Consultancy on how to work as a freelancer or set up a shop

Q11: Do you support after training?

Yes. We continue to support you through **WhatsApp, email**, and consultation for **3 months post-training**.

Fee & Registration

Q12: What is the fee for the course?

Fees vary **based on country, venue, and duration**. Contact us for the latest fee details.

Q13: Is the fee refundable?

No. All course fees are paid **in advance** and are **non-refundable or non-transferable**.

Q14: Do you provide tools during the course?

Yes. Tools will be provided during practice. Some consumables may be required from the student.

What Will I Achieve After Completing This Course?

Q15: What can I do after completing the course?

After this course, you will be able to:

- Professionally repair iPhones, Samsung's, and all major Android devices
- Diagnose and solve both hardware and software problems
- Offer services as a freelancer, start your own business, or work with repair shops or tech centers
- Operate confidently with industry-standard tools

Q16: Will I be ready to start my own mobile repair business?

Yes! The course is designed to equip you with complete practical skills, business startup advice, and a tools checklist so you can:

- Open your own repair shop
- Start a home-based or mobile repair service
- Work as a technician in any European country

Q17: Can I work as a freelancer or mobile technician after the course?

Absolutely. You'll have:
- Skills to take freelance projects
- Knowledge of pricing and customer handling
- Understanding of basic business registration in Europe
- Guidance from us on how to begin freelancing

Q18: What kind of support will I get after completing the course?

We provide:
- 3 months of post-course guidance via WhatsApp and email
- Advice on tools, business setup, and common repair issues
- Free troubleshooting tips for your first projects
- Regular updates on new tools and repair trends

Q19: Will I receive a certificate?

Yes, upon successful completion, you'll receive a **BSO International Mobile Tech School** Certificate.

Q20: How soon can I start earning after the course?

Many of our students begin earning within days or weeks after finishing — by offering:
- Freelance mobile repairs
- In-home or in-store services
- Phone refurbishing or reselling

Course Venue/Location & Dates?

Q21: Where can I find information about upcoming course venues and countries?

- We regularly update all upcoming training sessions on our official website: www.bsointernational.eu, under the **"BSO International IT & Mobile Tech School (Europe)"** section.
- You'll find flyers and details of the **next four training locations and dates** there. To register, simply contact us via **WhatsApp**, **email**, or the **contact form** on our website — and confirm your seat by paying the course fee in advance (as mentioned in each flyer).

Payment Modes & Policies

Q22: What are the available payment methods?

We accept payments through:
- **Bank Transfer (Europe IBAN)**
- **Wise/ Western Union** (for international students)
- **PayPal** (on request)