Mindluster Platform

About the course Electronics repair fundamentals for beginners

Electronics repair fundamentals course, in this course will delve into the core principles essential for repairing electronic devices. Starting with an exploration of basic electrical concepts, students will learn about circuit components, their functions, and how to identify and troubleshoot common issues. Through hands-on exercises and demonstrations, participants will gain practical skills in soldering, circuit testing, and component replacement. This comprehensive course aims to equip learners with the foundational knowledge and techniques needed to diagnose and repair a wide range of electronic devices effectively. Whether you're a hobbyist looking to enhance your skills or aspiring to pursue a career in electronics repair, this course provides a solid grounding in the fundamentals of electronic troubleshooting and maintenance.

Computer Softwares Category's Courses

Course Lesson(18)

Lesson 1 :
Learn Electronics Lesson 1 Ohms Law the most important thing to Understand Beginners Start Here

Lesson 2 : **Learn Electronics Beginners Lesson 2 Which way does Electric Current flow**

Lesson 3 : **Learn Electronics Beginners Lesson 3 AC DC**

Lesson 4 : **Learn Electronics Beginners Lesson 4 Resistors In Series and Parallel**

Lesson 5 : **What Is A Potential Divider How Does It Work Learn Electronics Beginners Part 5**

Lesson 6 :
Can You Solve These Simple Circuits LER Christmas Challenge Quiz Test Your Electronics Knowledge

Lesson 7 :
Did you enjoy the LER Christmas Quiz Here are the answers to the three electronics challenges

Lesson 8 : **Learn Electronics Repair New Year QUIZ Test your electronics knowledge**

Lesson 9 :
Learn Electronics Repair New Year QUIZ HERE ARE THE ANSWERS Test Your Knowledge

Lesson 10 :
Learn Electronics For Beginners 6 Introduction To Capacitors How The Work What They Do

Lesson 11 : **Learn Electronics For Beginners 7 Introduction To Capacitors**

Lesson 12 : **All Five Common Capacitor Circuits EXPLAINED Learn Electronics For Beginners 8**

Lesson 13 : **Learn Electronics For Everyone What Are Inductors Beginners TutorialGuide**

Lesson 14 : **Learn Electronics For Everyone What Are Inductors PART 2 Beginners Tutorial Guide**

Lesson 15 : **Transformers what are they how do they work A beginners guide for everyone**

Lesson 16 : **What Are Diodes What Do The Do Learn Electronics For Everyone**

Lesson 17 : **Learn Electronics For Beginners An Introduction to Kirchhoff s Law Reenacted by LEDs**

Lesson 18 :
Kirchhoff s Law VS The VRM Do DC DC Buck Converters Break The Laws Of Physics KVL KCL

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business@mindluster.com