

Batteries and Electric Vehicles: This course will focus on aspects of battery performance in zero emission vehicles, EV charger networks and second life applications of EV batteries, and standards and regulatory requirements.

Course Introduction

Module 1 • 15 minutes to complete



Module 1: Batteries in Various Application Modes

Module 2 • 2 hours to complete



Module 2: Performance and Reliability of EV Batteries, Range Anxiety

Module 3 • 1 hour to complete



Module 3: Futuristic EV Batteries

Module 4 • 1 hour to complete



Module 4: Second Life and Recycling of EV Batteries

Module 5 • 3 hours to complete



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- HH

★ 5 · Reviewed on Jan 4, 2024

This Specialization is very critical for your level to start learning about batteries; it gives a comprehensive overview about this area.
- MM

★ 5 · Reviewed on Feb 5, 2024

Enjoyed the course, great intro to the topic can't wait to keep learning more
- SS

★ 5 · Reviewed on Sep 16, 2025

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