



University of Bahrain MICRO-CREDENTIAL



Electronic Waste Recycling Practices

GENERAL INFORMATION

Duration: 2 Weeks

Total Hours: 12 hours

(6 hours per week)

Venue: University of Bahrain

Fees: 300 BD

Level: Intermediate

Language: English

Pre-requisite:

- Basic knowledge of environmental science
- Minimum of a high school diploma; relevant coursework or experience in environmental science is beneficial

INSTRUCTOR BIOGRAPHY



Prof. Ayman H. Kamel

Ph.D. from Ain Shams University, specializes in electrochemical sensors and mimic polymers for environmental and biomedical analysis. He has published 153+ articles with an h-index of 31, supervised 17 Ph.D. and 43 M.Sc. students, and led multiple research projects. He also serves as a guest editor and reviewer.



Micro-credential is a short, focused course designed to equip learners with specific skills and knowledge within a specialized area. It serves as a pathway to earning an equivalent certification for a core course, offering a flexible and targeted learning experience.

COURSE OVERVIEW

The "Electronic Waste Recycling Practices" micro-credential is a 2-week, 12-hour course focused on e-waste recycling, its environmental impact, and sustainable management. Participants will gain hands-on experience in e-waste processing techniques for a more sustainable future.

DELIVERY MODE

- **Online Learning:** Pre-recorded lectures and materials via LMS.
- **In-Person Workshops:** Hands-on sessions on e-waste recycling techniques.
- **Webinars:** Live sessions with guest speakers from the recycling industry.

ASSESSMENTS

- Quizzes: 20%
- Practical Assessments: 40%
- Group Project: 20%
- Final Exam: 20%

TARGET AUDIENCE

- Environmental professionals and practitioners
- Waste management personnel
- Students and graduates in environmental science or related fields
- Electronics recycling operators
- Individuals interested in sustainable practices and environmental protection

KEY TOPICS COVERED

- Introduction to Electronic Waste
- Environmental and Health Impacts of E-Waste
- Techniques for E-Waste Recycling and Resource Recovery
- Sustainable E-Waste Management Practices



Scan the code
for Registration

For further Information, please contact:

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