



University of Bahrain MICRO-CREDENTIAL



Handling of Biological Waste Material

GENERAL INFORMATION

Duration: 1 Week

Total Hours: 30 hours

Venue: University of Bahrain

Fees: 250 BHD

Level: Postgraduate

Language: English

Pre-requisite: Higher Secondary

School Certificate

INSTRUCTOR BIOGRAPHY



Dr. Muhammad Zahid

Dr. Zahid is an Assistant Professor at the University of Bahrain. He holds a PhD in Molecular and Cellular Biology from the University of Strasbourg and has worked at institutions like Cornell University and the University of Pennsylvania.



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

This short course covers the safe management of biological waste in labs and healthcare, focusing on waste types, risks, best practices for handling, and compliance with regulations. It emphasizes minimizing health and environmental impacts, using PPE, and spill response.

DELIVERY MODE

Blended learning (24 hours face-to-face teaching, 12 hours online)

ASSESSMENTS

- Quizzes/tests (25%)
- Case Studies (25%)
- Final Project (50%)

TARGET AUDIENCE

- Laboratory Personnel
- Healthcare workers
- Environmental health and safety professionals
- Students in relevant fields
- Waste Management personnel

KEY TOPICS COVERED

- Types of biological waste and associated risks
- Best practices for segregation, storage, transportation, treatment, and disposal
- Regulations and compliance standards
- Safety protocols and personal protective equipment (PPE)
- Spill management and decontamination



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For further Information, please contact:

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