



University of Bahrain MICRO-CREDENTIAL



Basic Horticulture and Garden Management Certificate (BHGMCM)

GENERAL INFORMATION

Duration: 6 Weeks

Total Hours: 40

Venue: University of Bahrain

Fees: 300 BHD

Level: Postgraduate

Language: English

Pre-requisite:

Higher Secondary School
Certificate

INSTRUCTOR BIOGRAPHY



Dr. Muhammad Azeem

Dr. Muhammad Azeem earned his PhD from the University of Strasbourg, France, focusing on Arabidopsis cell cycle regulators. He holds a Master's in Plant Production from Université de Reims and an M.Phil. in Botany from the University of Agriculture Faisalabad. Dr. Azeem joined the University of Bahrain as an Assistant Professor in December 2021.



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 Basic Horticulture and Garden Management Certificate teaches key skills in plant propagation, soil preparation, and garden maintenance. The course combines theory and practice, covering topics like propagation, tree and turf care, and hazard identification, with hands-on activities to support sustainable green spaces.

DELIVERY MODE

The 40-hour course runs over six weeks with 15 units:

- Weeks 1–5: 6.5-hour sessions, three units each week.
- Week 6: 7.5-hour session for practical applications, assessments, and wrap-up.

ASSESSMENTS

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

TARGET AUDIENCE

- - Gardening enthusiasts and plant care beginners
- - Recent graduates pursuing horticulture or landscaping careers
- - Professionals in landscaping, environmental science, or agriculture
- - Gardeners and groundskeepers managing green spaces
- - Anyone interested in sustainable gardening practices

KEY TOPICS COVERED

- Introduction to Horticulture
- Seed and Vegetative Propagation Techniques
- Soil Science and Preparation
- Plant Nutrition and Fertilization
- Irrigation and Water Management
- Plant Health and Disease Management
- Garden Design and Layout Principles
- Tree and Shrub Management
- Turf Establishment and Care
- Sustainable Gardening Practices



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For further Information, please contact:

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