Programme Completion Requirements

Macro-Certificate in Solid and Toxic Waste Management

A progressive and stackable learning pathway

6 modules 2 certificates ≥60% in every module

Progression and passing requirements

≥60%

Minimum score in every module

01 Complete the modules in sequence.

02 Pass each module before starting the next.

03 Earn the corresponding UPM Digital Badge for each successfully completed module.

Professional Certificate modules

Professional Certificate in Sustainable Waste Management

01 **Waste Management Policy and Legislation**

Basic UPM Digital Badge • Minimum score: 60%

02 **Waste Classification and Generation**

Intermediate UPM Digital Badge • Minimum score: 60%

03 **Waste Collection, Transportation and Transfer**

Advanced UPM Digital Badge • Minimum score: 60%

Professional Certificate award

3 completed modules

At least 60% in each module and all three corresponding UPM Digital Badges

Award: Professional Certificate in Sustainable Waste Management

Completion is required before starting the Executive Certificate.

Executive Certificate modules

Executive Certificate in Circular Economy and Waste Technology

04 **Waste Treatment and Resource Recovery Technologies**

Basic UPM Digital Badge • Minimum score: 60%

05 **Waste Disposal**

Intermediate UPM Digital Badge • Minimum score: 60%

06 **Waste Reduction Strategies and Circular Economy**

Advanced UPM Digital Badge • Minimum score: 60%

Completion pathway

1 **Modules 1–3: ≥60% in each module**

Earn 3 UPM Digital Badges and the Professional Certificate.

2 **Modules 4–6: ≥60% in each module**

Earn 3 UPM Digital Badges and the Executive Certificate.

3 Both certificates fulfil the requirements for the

Macro-Certificate in Solid and Toxic Waste Management