



Template for Evidence(s) UI GreenMetric Questionnaire

University : Samarra
Country : Iraq
Web Address : www.uosamarra.edu.iq

[1] Setting & Infrastructure

[1.8] The ratio of open space area to total area (SI.1)







Description:

The attached figures and maps represent the master planning and spatial distribution of the University of Samarra campuses and facilities. The images demonstrate the university's commitment to sustainable campus planning, environmental landscaping, and the integration of academic infrastructure with green open spaces.

Image 1 – Main Campus Master Plan

The first image illustrates the official master plan of the Presidency Campus at the University of Samarra. The map shows the distribution of:

- Academic colleges and administrative buildings
- Central presidency building
- Internal roads and transportation routes
- Landscaped green areas and gardens
- Open public spaces and pedestrian pathways
- Parking areas and supporting facilities

The master plan highlights the balanced integration between built infrastructure and environmental spaces, supporting sustainable campus development and improving the quality of the educational environment.

Image 2 – Functional Zoning Map

The second image presents a conceptual zoning plan of the university campus. Different colors indicate:

- Academic zones
- Administrative sectors
- Student activity areas
- Open green spaces
- Service and infrastructure facilities

This planning model reflects modern campus planning principles that prioritize accessibility, environmental sustainability, and efficient land use.

Image 3 – Aerial Perspective of the Campus

The third image provides a three-dimensional aerial visualization of the University of Samarra campus. It demonstrates:

- The architectural arrangement of colleges and university buildings
- Large landscaped green belts surrounding the facilities
- Wide open spaces between buildings
- Road networks and pedestrian circulation areas
- Sustainable urban planning concepts within the campus



The image also highlights the extensive use of vegetation and open spaces to improve environmental quality and campus aesthetics.

Image 4 – Sustainable Transportation and Open Areas

The fourth image focuses on transportation pathways and environmental landscaping within the university. It shows:

- Internal roads and pedestrian-friendly routes
- Dedicated cycle paths integrated into the campus layout
- Green corridors and tree-lined spaces
- Residential and service areas surrounding the academic zones

These features support sustainable mobility, reduce vehicle congestion, and encourage environmentally friendly transportation inside the university campus.

Ratio of open space towards total area: 96%

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