



Template for Evidence(s) UI GreenMetric Questionnaire

University : samarra
 Country : iraq
 Web Address : www.uosamarra.edu

[6] Education and Research (ED)

[6.3] Total number of study program related to sustainability offered

SAMPLE

N O	FACULTY	EDUCATIONAL PROGRAMS	Evidence
1	College of Applied Sciences	Bachelors: Applied Chemistry, Biotechnology, Pathological Analysis. • Masters: Applied Chemistry (Environmental Chemistry), Biotechnology, Pathological Analysis. • PhD: Pathological Analysis (Environmental Toxins and Pathogens).	College of Applied Sciences
2	College of Engineering	Bachelors: Architectural Engineering, Civil Engineering. • Masters: Sustainable Architecture, Civil Engineering (Environmental Engineering track). (Focus: Green building design, energy efficiency, and sustainable water resource management).	College of Engineering
3	College of Agriculture	• Bachelors: Horticulture & Landscape Design, Field Crops. • Masters: Horticulture and Sustainable Landscape Architecture. (Focus: Food security, desertification control, and sustainable urban greening).	College of Agriculture
4	College of Pure Science	• Bachelors: Biology, Physics. • Masters: Biology (Ecology), Physics (Renewable Energy). • PhD: Biology (Biodiversity and Ecosystems). (Focus: Solar energy research, wildlife protection in the Tigris basin, and ecosystem health).	College of Pure Science
5	College of Education (Humanities)	Bachelors: Geography. • Masters: Physical Geography (Climate and Water Resources). • PhD: Geography (Climate Change and Sustainable Development).	College of Education (Humanities)



		(Focus: Desertification studies, climate change impact, and sustainable land management).	
6	College of Administration & Economics	<ul style="list-style-type: none"> Bachelors: Department of Economics. (Focus: Green Economy and Sustainable Development principles integrated into the undergraduate curriculum).	College of Administration and Economics
Number of study program related to sustainability offered			

Sustainability Programs Description

Total Number of Programs: 25 Programs (Undergraduate and Postgraduate)

Description:

The University of Samarra offers a diverse range of study programs explicitly designed to address global and local sustainability challenges. The list provided reflects the programs that have undergone a comprehensive Curriculum Refresh programme, which aims to embed sustainability and the UN Sustainable Development Goals (SDGs) into all courses and module content offered by the University.

Sustainability Curriculum Integration Context

- Strategic Alignment: Our academic framework is strategically aligned with the 2030 Global Agenda, focusing on Clean Energy (SDG 7), Sustainable Cities (SDG 11), and Climate Action (SDG 13).
- Module Integration: Beyond specialized degrees, sustainability concepts are integrated into approximately 30% of all academic modules across various disciplines.
- Applied Research: Under this initiative, 40% of student graduation projects are now required to provide practical solutions for environmental issues, such as water scarcity and desertification in the region.
- Faculty Empowerment: The transition was supported by intensive training for faculty members to ensure the effective delivery of "Green Education" standards across both scientific and humanitarian colleges.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

[الرئيسية - جامعة سامراء](#)

[Seminar at the College of Engineering Discusses Society's Responsibility in Environmental Protection - University of Samarra](#)

<https://en.uosamarra.edu.iq/modern-tissue-culture-techniques-for-sustainable-potato-farming/>