



## Template for Evidence(s) UI GreenMetric Questionnaire

University : Alexandria University

Country : Egypt

Web Address : [www.alexu.edu.eg](http://www.alexu.edu.eg)

### [6] Education and Research (ED)

#### [6.1] Number of Courses/Subjects Related to Sustainability Offered

- Master of Waste Water Engineering Practice
- Master of Drinking Water Engineering Practice
- Master of Radiation Physics Practice
- Master of Petrochemicals and Hydrocarbon Processing Practice
- M.Eng. Water Recourse
- M.Eng. in Irrigation Structures
- M.Eng. in Environmental Engineering
- M.Eng. in Thermal Engineering
- M.Eng. in Combustion Engines
- M.Eng. in Electrical Energy Systems and Control
- M.Sc./Ph.D in Electrical Engineering (Electrical Power and Machines)
- Master of Climate Change and Sustainable Development
- International Master of Smart Environmental Management of Climate Change
- International Master of Natural Resources Sustainability for Land Development
- International Master of Sustainable Management of Fisheries and Aquaculture Science
- Environmental silveculture and tree – resources management
- Pest control & environment protection from cides pollution.
- Soil and water sciences
- Pesticides chemistry and technology
- Sustainable management of water resources
- Sustainable management of land resources
- Occupational Hygiene and Air Pollution
- Environmental Health
- Food Hygiene and Control
- Environmental Health
- Occupational Hygiene and Air Pollution
- Food Hygiene and Control
- Environmental Studies - Biological Science
- Climatic Change and Sustainable Development
- Environment and Energy
- Sustainable Cities
- Sustainable Communities
- Soil and Water
- Green Entrepreneurship and Agribusiness
- Sustainable Energy Resources and Management
- Sustainable Management of Marginal Drylands
- Sustainable Farming Systems: Hydro and Aquaponics
- Sustainable Development
- Environmental Hydrology
- Projects Management
- Fundamentals of environmental sciences



Sustainable development Climate dynamics Climate change mitigation, vulnerability and adaptation Environmental economics and management Statistical analysis in climate research Economic valuation and climate change Green economy Geographical information systems applications in climate change Remote sensing and environmental change Environmental risk assessment and management Community engagement and sustainable development Climate change, biodiversity and ecosystems functions Climate change and health Urban environment Geopolitics of climate change Scientific research skills
Example of Programs and Courses/Subjects Related to Sustainability (Alexandria University, Egypt)

**Description:**

Above is a list of examples of programs and courses which aims to embed sustainability that are offered by the University.

Total number of courses related to sustainability, running in the academic year 2021 – 2022 equal to 540 courses.

**Additional evidence link:** <https://alexu.edu.eg/index.php/ar/academicar/postgraduate-academic-programs>

[https://alexu.edu.eg/index.php/ar/?option=com\\_content&view=article&id=5937&catid=21&lang=ar-AA](https://alexu.edu.eg/index.php/ar/?option=com_content&view=article&id=5937&catid=21&lang=ar-AA)