



Template for Evidence(s) QS WORLD UNIVERSITY RANKINGS



University: University of Sumer

Country: Iraq

Web Address: [جامعة سومر | University of Sumer \(uos.edu.iq\)](http://جامعة سومر | University of Sumer (uos.edu.iq) |)

Courses that teach specifically on climate science and environmental sustainability

Number of Courses/Subjects Related to Sustainability Offered

College of Agriculture	
Total subjects: 122 Sustainability Related Subjects: 34	
Course title	Notes
BA Agricultural sciences/ soil sciences and water resources dep. (English 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (English 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (English 3)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (English 4)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental conservation cultures and laws
BA Agricultural sciences/ soil sciences and water resources dep. (Democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental conservation cultures and laws
BA Agricultural sciences/ soil sciences and water resources dep. (general physics)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (general geology)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (organic chemistry)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (general physics)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (soil fundamental)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (soil environment Meteorological)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (Principles of plant protection)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ soil sciences and water resources dep. (Agricultural Guidance Principles)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (soil fertility)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (Soil and water pollution)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil and water which are very important natural resources
BA Agricultural sciences/ soil sciences and water resources dep. (remote sensing)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil and water which is a very important natural resource using the remote sensing techniques
BA Agricultural sciences/ soil sciences and water resources dep. (soil salinity)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ soil sciences and	Incorporates themes relating to social sustainability and focuses on practical



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water resources dep. (drainage)	skills development and general environmental cultures and keep the soil and water which is a very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (economical natural resources)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep natural resources as a sustainable effort
BA Agricultural sciences/ soil sciences and water resources dep. (Soil survey and classification)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (Soil and water conservation)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil and water which are very important natural resources
BA Agricultural sciences/ soil sciences and water resources dep. (Hydrology and water resources)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep water which are very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (irrigation system technologies)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep water which are very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (soil management)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (Desertification)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ soil sciences and water resources dep. (Land Reclamation)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ animal production dep. (English 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ / animal production dep. (English 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ animal production dep. (English 3)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ / animal production dep. (English 4)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ / animal production dep. (soil fundamental)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and keep the soil which is a very important natural resource
BA Agricultural sciences/ / animal production dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Agricultural sciences/ animal production dep. (Democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures

College of Computer Science and Information Technology	
Total subjects: 95 Sustainability Related Subjects: 24	
Course title	Notes
BA Computer sciences and information technology/ Computer sciences dep. (English 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ Computer sciences dep.	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures



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(English 2)	
BA Computer sciences and information technology/ Computer sciences dep. (English 3)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ Computer sciences dep. (English 4)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ Computer sciences dep. (Human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental conservation cultures and laws
BA Computer sciences and information technology/ Computer sciences dep. (Democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental conservation cultures and laws
BA Computer sciences and information technology/ Computer sciences dep. (Human Computer Interaction)	Incorporates themes relating to social sustainability and focuses on practical skills development and using computer to help the sustainability in some fields
BA Computer sciences and information technology/ Computer sciences dep. (Artificial Intelligence 1)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields
BA Computer sciences and information technology/ Computer sciences dep. (Artificial Intelligence 2)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields
BA Computer sciences and information technology/ Computer sciences dep. (web programming)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields and design the WebPages for sustainability purposes and environmental issues
BA Computer sciences and information technology/ Computer sciences dep. (computer architecture 1)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields and environmental issues
BA Computer sciences and information technology/ Computer sciences dep. (computer architecture2)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields and environmental issues
BA Computer sciences and information technology/ Computer sciences dep. (computer networks)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields and environmental issues
BA Computer sciences and information technology/ Computer sciences dep. (probability and statistic)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields and environmental issues and do the simulation for environmental probability
BA Computer sciences and information technology/ IT dep. (Human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ IT dep. (English 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ IT dep. (English 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ IT dep. (English 3)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ IT dep. (English 4)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information technology/ IT dep. (Democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Computer sciences and information	Incorporates themes relating to social sustainability and focuses on practical



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technology/ IT dep. (Human Computer Interaction)	skills development and using computer to help the sustainability in some fields
BA Computer sciences and information technology/ IT dep. (Information System Security & Risk management (1))	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields and environmental issues and risk management
BA Computer sciences and information technology/ IT dep. (Information System Security & Risk management (2))	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields and environmental issues and risk management
BA Computer sciences and information technology/ IT dep. (Artificial Intelligence)	Incorporates themes relating to sustainability and focuses on programming skills development and using computer to help the sustainability in some fields

College of Science	
Total Subjects: 114 Sustainability Related Subjects: 16	
Course title	Notes
BA Science/ Physics dep. (English 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ Physics dep. (English 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ Physics dep. (English 3)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ Physics dep. (English 4)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ Physics dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ Physics dep. (Democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ Physics dep. (geophysics)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the geophysics techniques to glorify the natural resources
BA Science/ Physics dep. (modern physics 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA Science/ Physics dep. (modern physics 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA Science/ Physics dep. (modern physics 3)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA Science/ Physics dep. (nuclear physics1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA Science/ Physics dep. (nuclear physics2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA Science/ Pathological Analysis dep. (English)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ / Pathological Analysis dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Science/ Pathological Analysis dep. (Democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures



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College of Law	
Total Subjects: 37 Sustainability Related Subjects: 1	
Course title	Notes
BA Law/ Law dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures

College of Medicine	
Total Subjects: 32 Sustainability Related Subjects: 3	
Course title	Notes
BA Medicine/ General Medicine dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA Medicine/ General Medicine dep. (English)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures as a passage in English
BA Medicine/ General Medicine dep. (pollution and environmental disease)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures dealing with the pollution.

College of Basic Education	
Total Subjects: 230 Sustainability Related Subjects: 18	
Course title	Notes
BA basic education/ natural sciences dep. (human rights 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ natural sciences dep. (human rights 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ natural sciences dep. (democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ natural sciences dep. (geology)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and study the natural resources and some types of energy
BA basic education/ natural sciences dep. (general agriculture)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ natural sciences dep. (environment and pollution 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures dealing with the pollution.
BA basic education/ natural sciences dep. (environment and pollution2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures dealing with the pollution.
BA basic education/ natural sciences dep. (environmental and health education 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures dealing with the pollution.
BA basic education/ natural sciences dep. (environmental and health education 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures dealing with the pollution.
BA basic education/ natural sciences dep. (electricity)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA basic education/ natural sciences dep. (atomic)	Incorporates themes relating to social sustainability and focuses on



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	practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA basic education/ natural sciences dep. (radiation activity)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and use the modern physics in the sustainability and the energy
BA basic education/ first class teacher dep. (human rights 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ first class teacher dep. (human rights 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ / first class teacher dep. (democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ Arabic language dep. (human rights 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ Arabic language dep. (human rights 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA basic education/ Arabic language dep. (democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures

College of Administration and Economic Total Subjects: 205 Sustainability Related Subjects: 13	
Course title	Notes
BA administration and economic/ business management dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA administration and economic/ business management dep. (principle of economy 1)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and its impact with the economy
BA administration and economic/ business management dep. (principle of economy 2)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and its impact with the economy
BA administration and economic/ business management dep. (Feasibility study)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and the feasibility of all sustainable project
BA administration and economic/ business management dep. (Risk management)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and study the risk managements which impact and effect the sustainability.
BA administration and economic/ accounting dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA administration and economic/ accounting dep. (principle of economy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and its impact with the economy
BA administration and economic/ accounting dep. (natural resources accounting)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures and its impact with the economy and the natural resources
BA administration and economic/ economy dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA administration and economic/ economy dep. (democracy)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA administration and economic/ general managements dep. (human rights)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures
BA administration and economic/ general managements dep. (environmental management)	Incorporates themes relating to social sustainability and focuses on practical skills development and general environmental cultures to manage the environment

Above is a list of the courses that deal with the sustainability.

Total number of courses with sustainability embedded for courses running in 2023/130: 1004



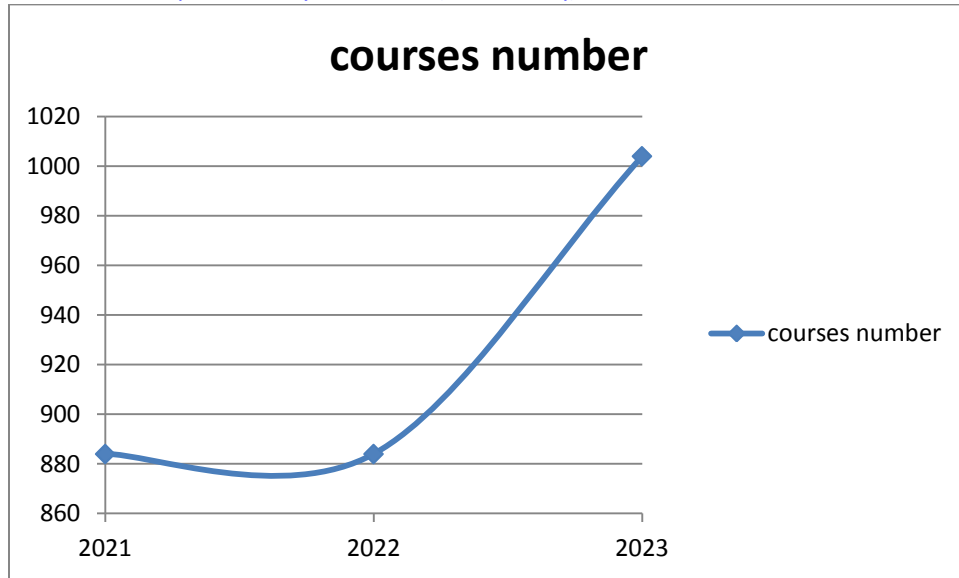
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Total Courses Offered in 2021-2023 for UOS

Year	Number of Courses
2021	884
2022	884
2023	1004