

2021 UI GreenMetric World University Rankings
"Universities, UI GreenMetric, and SDGs in the Time of Pandemic"

University Name

Ver 1.0

Date of Establishment

Address

Longitude

Latitude

URL of the official website

Region (Based on region classification)

Rector / President / Vice Chancellor of University

Sustainability Director

PIC/Sustainability Director

PIC/Sustainability Director's e-mail address

Partnerships on Sustainability

a. Networks

1 Local (please select from the available networks' names below or add additional network)

2 Regional (please select from the available networks' names below or add additional network)

3 International (please select from the available networks' names below or add additional network)

b. Partners:

1 Government

2 Community and/or Business

3 Educational Institution



World University Rankings

No		CRITERIA	Point	Evidence
1		Setting and Infrastructure (SI)		
1.1.		Type of higher education institution		
1.2.		Climate		
1.3.		Number of campus sites		required
1.4.		Campus setting		required
1.5.		Total campus area (m2)		required
1.6.		Total campus ground floor area of buildings (m2)		
1.7.		Total campus buildings area (m2)		required
1.8.	SI1	The ratio of open space area to total area	200	required
1.9.	SI2	Total area on campus covered in forest vegetation	100	required
1.10.	SI3	Total area on campus covered in planted vegetation	200	required

2021 UI GreenMetric World University Rankings
"Universities, UI GreenMetric, and SDGs in the Time of Pandemic"

No		CRITERIA	Point	Evidence
1.11.	SI4	Total area on campus for water absorption besides the forest and planted vegetation	100	required
1.12.		Total number of regular students (part time and full time)		
1.13.		Total number of online students (part time and full time)		
1.14.		Total number of academic and administrative staff		
1.15		Estimated total population in campus during Covid-19 pandemic		
1.16.	SI5	The total open space area divided by total campus population	200	
1.17.		Total university budget (in US Dollars)		
1.18.		University budget for sustainability effort (in US Dollars)		required
1.19.	SI6	Percentage of university budget for sustainability efforts	200	
1.20	SI7	Percentage of operation and maintenance activities during Covid-19 pandemic	100	required
1.21	SI8	Campus facilities for disabled, special needs and or maternity care	100	required
1.22	SI9	Security and safety facilities	100	required
1.23	SI10	Health infrastructure facilities for students, academics and administrative staffs' wellbeing	100	required
1.24	SI11	Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities	100	required

2	Energy and Climate Change (EC)			
2.1.	EC1	Energy efficient appliances usage	200	required
2.2.		Total campus' smart building area (m2)		
2.3.	EC2	Smart building implementation	300	required
2.4.	EC3	Number of renewable energy sources on campus	300	
2.5.		Renewable energy sources and its capacity (in kilowatt hour)		required
2.6.		Electricity usage per year (in kilowatt hours)		required
2.7.	EC4	Total electricity usage divided by total campus' population (kWh per person)	300	
2.8.	EC5	The ratio of renewable energy production divided by total energy usage per year	200	required

2021 UI GreenMetric World University Rankings
"Universities, UI GreenMetric, and SDGs in the Time of Pandemic"

No		CRITERIA	Point	Evidence
2.9.	EC6	Elements of green building implementation as reflected in all construction and renovation policies	200	required
2.10.	EC7	Greenhouse gas emission reduction program	200	required
2.11.		Total carbon footprint (CO ₂ emission in the last 12 months, in metric tons)		required
2.12.	EC8	Total carbon footprint divided by total campus' population (metric tons per person)	200	
2.13	(EC9)	Number innovative program(s) during Covid-19 pandemic	100	required
2.14	(EC10)	Impactful university program(s) on climate change	100	required
3	Waste (WS)			
3.1.	WS1	Recycling program for university's waste	300	required
3.2.	WS2	Program to reduce the use of paper and plastic on campus	300	required
3.3.	WS3	Organic waste treatment	300	required
3.4.	WS4	Inorganic waste treatment	300	required
3.5.	WS5	Toxic waste treatment	300	required
3.6.	WS6	Sewage disposal	300	required
4	Water (WR)			
4.1.	WR1	Water conservation program & implementations	200	required
4.2.	WR2	Water recycling program implementation	200	required
4.3.	WR3	Water efficient appliances usage	200	required
4.4.	WR4	Consumption of treated water	200	required
4.5	WR5	Percentage of additional handwashing and sanitation facilities during Covid-19 pandemic	200	required
5	Transportation (TR)			
5.1.		Number of cars actively used and managed by university		
5.2.		Number of cars entering the university daily		
5.3.		Number of motorcycles entering the university daily		
5.4.	TR1	The total number of vehicles (cars and motorcycles) divided by total campus' population	200	required

2021 UI GreenMetric World University Rankings
"Universities, UI GreenMetric, and SDGs in the Time of Pandemic"

No		CRITERIA	Point	Evidence
5.5.	TR2	Shuttle services	300	required
5.6.		Number of shuttles operated in the university		
5.7.		Average number of passengers of each shuttle		
5.8.		Total trips of each shuttle services each day		
5.9.	TR3	Zero Emission Vehicles (ZEV) policy on campus	200	required
5.10.		Average number of Zero Emission Vehicles (e.g. bicycles, cano, snowboard, electric car, etc.) on campus per day		
5.11.	TR4	The total number of Zero Emission Vehicles (ZEV) divided by total campus population	200	
5.12.		Total ground parking area (m2)		
5.13.	TR5	Ratio of ground parking area to total campus area	200	required
5.14.	TR6	Program to limit or decrease the parking area on campus for the last 3 years (from 2018 to 2020)	200	required
5.15.	TR7	Number of initiatives to decrease private vehicles on campus	200	required
5.16.	TR8	Pedestrian path on campus	300	required
5.17.		Approximate daily travel distance of a vehicle inside your campus only (in Kilometers)		

6	Education and Research (ED)			
6.1.		Number of courses/subjects related to sustainability offered		required
6.2.		Total number of courses/subjects offered		required
6.3.	ED1	The ratio of sustainability courses to total courses/subjects	300	
6.4.		Total research funds dedicated to sustainability research (in US Dollars)		required
6.5.		Total research funds (in US Dollars)		required
6.6.	ED2	The ratio of sustainability research funding to total research funding	200	
6.7.	ED3	Number of scholarly publications on sustainability	200	required
6.8.	ED4	Number of events related to sustainability	200	required
6.9.	ED5	Number of student organizations related to sustainability	200	required
6.10.	ED6	University-run sustainability website	200	

2021 UI GreenMetric World University Rankings
"Universities, UI GreenMetric, and SDGs in the Time of Pandemic"

No		CRITERIA	Point	Evidence
6.11.		Sustainability website address (URL) if available		
6.12.	ED7	Sustainability report	100	required
6.13	ED8	Number of cultural activities on campus (e.g.Cultural Festival) including virtual activities (if any)	100	required
6.14	ED9	Number of university program(s) to cope with Covid-19 pandemic (e.g. internet bandwidth improvement, video conferencing facilities, etc)	100	required
6.15	ED10	Number of sustainability community services project organised and/or involving students	100	required
6.16	ED11	Number of sustainability-related startups	100	required
Note : Light green indicates new questions introduced in 2021				