QS Stars University Ratings: Methodology



QS Stars

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About QS Stars

The QS Stars university rating system was launched in 2009 to assess institutions beyond rankings. Now, with over 700 institutions evaluated worldwide and partnerships with local governments, QS Stars has earned a strong reputation as the leading international ratings provider.

With a Stars rating given in at least nine categories and for the institution's overall performance, QS Stars allows universities to publicly highlight their strengths, while recognising and improving on areas of weakness.



- Audit and guidance: To ensure a seamless audit, your university will be assigned a dedicated QS analyst. They'll guide you throughout the process, from data gathering to reviewing your submissions and validating information from third parties.
- Scores and badges: Ratings are earned according to the table on <u>page six</u>, and points are calculated from the data gathered. You'll be awarded badges to showcase your institution's achievements.
- Marketing and strategy: Equipped with your QS Stars results, your institution is ready to propel its marketing and strategic planning. Publish and share your ratings to boost your global reputation, and use our Marketing Guidebook and extra support to maximise your impact.



QS Stars badges

Show your strengths and achievements to the world and attract more high-quality students with QS Stars badges.

Overall badge

The Overall badge reflects your total QS Stars rating, from 1 Star to 5+ Stars. It's a mark of your institution's quality.

Category badges

Take a closer look at your institution's strengths. QS Stars presents distinct badges for each category analysed. These category badges range from 1 Star to 5 Stars, highlighting your institution's key strengths in specific areas. You'll come across both mandatory and optional categories.

Teaching, Facilities OR Online learning, Social OR Environmental impact, Research OR Academic development, Global engagement, Employability, Good governance are required for all assessments.

Unlocking the QS Stars scoring system

Throughout this scoring document you'll find reference to a scaling down process used to award points for various indicators.

This process is a calculation based on thresholds. The maximum threshold will be awarded maximum points and the minimum threshold will be awarded zero points. Any score in between will be calculated using an internal formula.

"QS Stars is teaching us more about how we stand out, and in which areas we are performing well, and where we have room to grow."

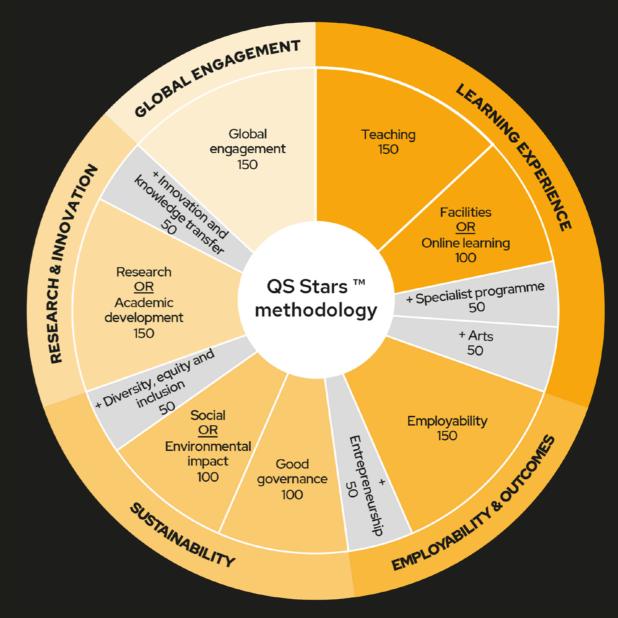
LOUISE HARGREAVES, MANAGER, GOVERNMENT RELATIONS AND INSTI-TUTIONAL RESEARCH AT BOND UNI-VERSITY



Categories

The diagram below outlines the different categories evaluated in the Stars rating system. Each category has a maximum number of points that can be earned.

Every standard audit includes core categories, as well as optional categories (in grey) that you can choose to be assessed in.



+ A standard audit involves evaluation in TWO elective categories

Badges are awarded for individual categories

QS Stars process

Minimum points required for corresponding Stars categories

Categories with a maximum of 50 points: Innovation and knowledge transfer, Specialist programme, Arts, Entrepreneurship, Diversity, equity and inclusion

Rating	Minimum points
1 Star	5
2 Stars	15
3 Stars	20
4 Stars	30
5 Stars	35

Categories with a maximum of 100 points: Facilities, Online learning, Social impact, Environmental impact, Good governance

Rating	Minimum points
1 Star	10
2 Stars	25
3 Stars	40
4 Stars	55
5 Stars	70

Categories with a maximum of 150 points: Teaching, Employability, Research, Academic development, Global engagement

Rating	Minimum points
1 Star	15
2 Stars	35
3 Stars	60
4 Stars	85
5 Stars	105

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Overall thresholds and prerequisites

The table below sets out the minimum points and key prerequisites that need to be met to achieve each overall rating. Your institution must meet the point threshold and all prerequisites listed in order to qualify for the overall Stars rating.

Overall	Points	Prerequisites
OUTSTANDING (5+ Stars)	900+	 5 Star ratings in all categories and meet all prerequisites needed for 5 Stars
		105 points in the Research category
EXCELLENT	700+	• 5% international faculty (or 75% of the regional average)
(5 Stars)		 5% international students (or 75% of the regional average)
		 70 points in the Facilities or Online learning categories
		 85 points in the Employability category
		 150 academic referees OR 3 citations per faculty member*
		105 points in the Teaching category^
VERY GOOD (4 Stars)	550+	 1% international students (or 25% of the regional average) OR 85 points in Global engagement
		 75 academic referees OR at least 2 citations per faculty member*
		85 points in the Teaching category^
GOOD (3 Stars)	400+	At least a 3 Star rating in two of the mandatory categories
MODERATE (2 Stars)	250+	At least a 2 Star rating in two of the mandatory categories
SATISFACTORY (1 Star)	100+	 Must have the authority to grant officially recognised degree-level programmes in its own name and have at least one graduating cohort

^{*} If assessed in Research category

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[^] If assessed in Academic development category

Teaching

150

Faculty-student ratio 40 10% faculty-student ratio (one faculty member per ten students) scaled down to 2% (one faculty member per 50 students) Overall student satisfaction Satisfaction with teaching 40 75% student satisfaction scaled OR 75% student satisfaction scaled down to 50% down to 50% Completion Further study OR 30% scaled down to 10% of 90% of students scaled down to 60% 30 graduate within the expected time for undergraduate students their course pursuing further study within 12 months of graduation Retention 15 90% of students carrying over from first to second year, scaled down to 70% Learning management system 3 points each for the following learning management system (LMS) attributes: 4. Staff trained to work 1. Available from anywhere at any with the LMS 15 time (including mobile) 2. Communication and/or 5. Reporting and analytics to collaboration tools embedded track progress 3. At least 90% programmes using LMS Academic consultation hours 10 Consultation hours equal to teaching hours scaled down to consultation hours representing one third of teaching hours A note about surveys QS Stars surveys and public national surveys can be accepted, as well as your institution's own survey with the proper evidence. Results are based on a minimum 20% response rate OR 1,000 respondents, with points being scaled down for lower response rates. Please speak with a QS representative to take part in the QS Stars student satisfaction or alumni surveys.

Learning experience

When evaluating your university's learning experience, we examine two core areas – teaching and the learning environment.

Teaching is a mandatory category, while in Learning environment, you can choose from either Facilities or Online learning. Subject ranking, Programme strength and Arts are all elective categories.

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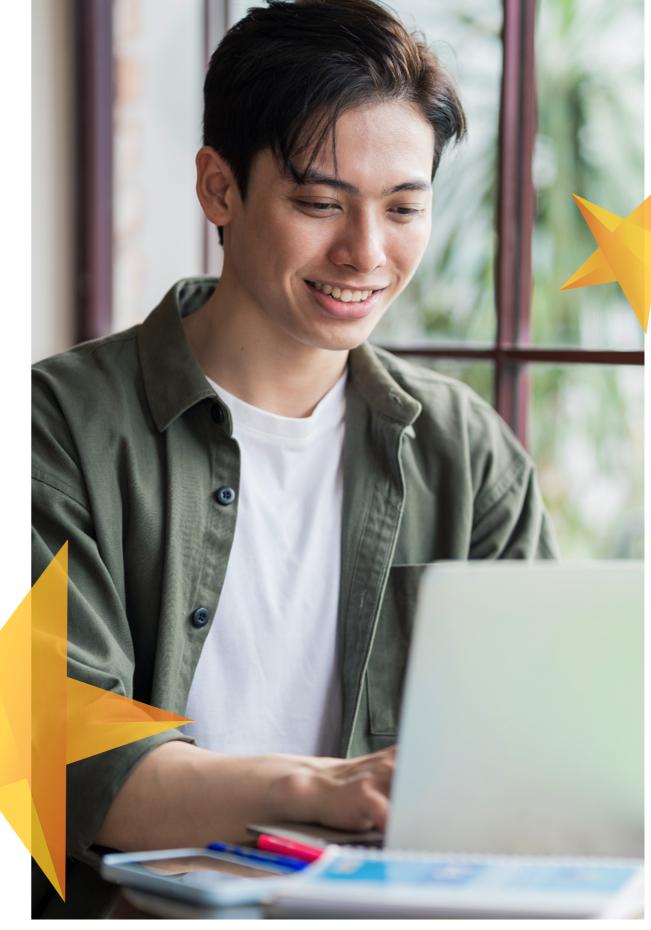
Facilities	OR	Online learning	100
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Sports facilities 3 points for each on-campus facility, OR 1 point for each local facility that can be accessed with an official agreement, with 3 bonus points for 3 or more (maximum 15 points): 1. Swimming pool 2. Indoor or outdoor fitness gym 3. Indoor sports court	15	 Category specific prerequisites: At least one fully online programme with a graduating cohort Online programme must be a full recognised degree Institution uses a Learning Management System Access to online library databases
Campus facilities 4 points for each on-campus facility, with 3 bonus points for 3 or more (maximum 20 points): 1. Cafeteria / restaurant 2. Bookstore 3. Social room 4. Support centre for minority groups 5. Religious facilities	20	Student-faculty engagement 4 points each with 2 bonus points for 3 or more(maximum 20 points): 1. Scheduled one-to-one conversations 2. Live tutoring OR face to face component such as an 3. Live streaming course video opportunity to meet faculty in person, 4. Pre-recorded course video including at regional centres 5. Faculty assessment
Student accommodation Maximum points for the same number of rooms available in student residences as first- year students (agreements with local housing facilities can be considered) Library expenditure \$250 USD scaled down to \$10 invested per student towards total library operating expenditure in a 12-month period Health support services	20	Student interaction 3 points each with 2 bonus points for at least 6 (maximum 20 points): 1. Online forum OR discussion board 2. Online alumni network 3. Live chat support OR 24/7 help centre 4. Existence of policies/methods for between students (e.g: study monitoring student engagement 5. Events for online students other than career fairs Student interaction 6. At least one online career fair per academic year 7. Evidence of online collaboration between students (e.g: study groups, group projects, break-out sessions) career fairs
One on-campus student medical centre One local medical centre at which student may register Student clubs and societies 50 scaled down to 10 student clubs and societies, including hobby clubs, educational and religious societies, and sports teams	10	Student services and technology 4 points each (maximum 20 points): 1. Customised access for users with special needs 2. Online access to career centre / dedicated online career advisor 3. Scholarships covering 50% of Student services and technology 4. Advisory services for students from different backgrounds 5. Enrolment process support: online resources and/or help centre
Technology in the classroom 3 points for each with 3 bonus points for 4 or more (maximum 15 points) 1. Computer equipped teaching spaces 2. Printing services 3. Teaching spaces with modern audiovisual equipment 4. Labs with specialised equipment 5. Coworking and meeting spaces with Internet access 6. Connectivity for hybrid learning (must have: WiFi, camera, microphone, electronic devices, IT support)	15	student fees 6. Learning resources for individual study

Online learning

100

Application per enrolment Five completed applications per enrolment (5:1) scaled down to two completed applications per enrolment (2:1)	Faculty-student ratio 10% faculty-student ratio (one faculty member per 10 students) scaled down to 1% (one faculty member per 100 students)	10
Training in the use of online learning/creating an 70% scaled down to 30% of staff having received implementation of online courses	-	10
International online experience (COIL: Collabora At least one COIL programme in the last three ye		10
Completion within the expected time 80% scaled down to 40% of online students grad	uating in expected time	5
Online mission statement The university acknowledges online learning thro a dedicated mission statement/strategic plan for		5



Subject ranking

OR

Programme strength

50

Broad subject area ranking

Highest-scoring out of five broad specialist areas based on the most recent QS World University Rankings by Subject (Maximum points for ranked position 1-50, scaled down to 10 points at position 300)

- 1. Engineering and Technology
- 2. Natural Sciences
- 3. Life Sciences and Medicine
- 4. Arts and Humanities
- 5. Social Sciences and Management

Subject ranking

OR

AND/

Highest-scoring discipline based on the most recent QS World University Rankings by Subject or respected alternate global subject rankings (Maximum points for ranked position 1-20, scaled down to 10 points at position 200)

40

For a full list of subjects please visit www.topuniversities.com/subject-

rankings/2023

Nationally recognised

Internationally recognised accreditations

subject area (maximum 10 points)

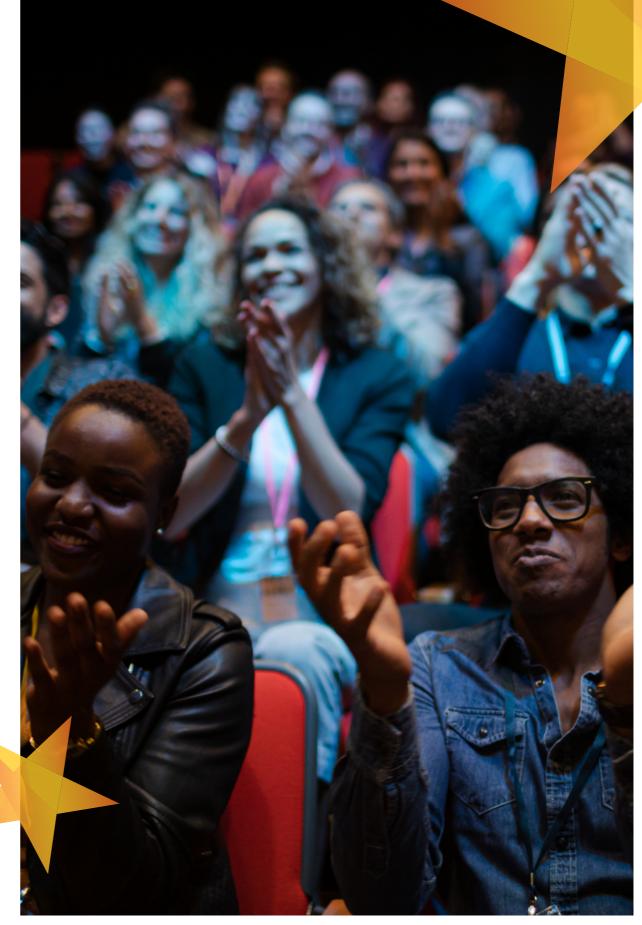
OR accreditations 5 points for each international and 2 points for each national accreditations relative to a specific, named degree programme within the specialist subject or broad

10

All indicators in this category relactors chosen specialist programme	ate specifi	cally to the institution's	
Graduate employment rate 95% scaled down to 70% of graduate of graduation	es employed	l or started a business within 24 months	10
Completion 95% of students scheduled to graduate succeed in doing so on time scaled down to 65%	OR e,	Retention 95% of students continuing from first to second year, scaled down to 75%	5
Student satisfaction 90% student satisfaction with the spe	ecialist prog	ramme, scaled down to 65%	10
Faculty-student ratio 20% faculty-student ratio (1 faculty member per 5 students) scaled down to 5% (1 faculty member per 20 students)			
Applications per place 10:1 ratio scaled down to 2:1 of number of completed applications against available places			
Internationally recognised accreditations 5 points for each international and 2 selected degree programme (maximum)	•	Nationally recognised accreditations ach national accreditations relative to the	10
International students 20% scaled down to 0% international students	OR	International exchange programmes 5% inbound/outbound students against total number of students on an international exchange programme lasting three months or longer (maximum 5 points) OR 5% outbound students against total programme number of students on an organised international trip lasting at least two weeks and less than three months (maximum 3 points)	5

Arts 50

Ar	s facilities			
	oints each, with 3 additional points for 6 onts; all facilities must be open to students			
	public			
1.	Purpose-built museum	6.	Dedicated recording studio OR	
2.	Purpose-built theatre*		music practice rooms	15
3.	Concert hall*	7.	Campus radio station, TV studio,	15
4.	Dedicated art studios		OR TV channel	
5.	Campus art	8.	Cinema*	
	exhibition programme	9.	Outdoor art space	
			(e.g. sculpture garden)	
*M	ust feature at least five performances in 12	months t	o be considered	
	O students, thresholds are 6-30 events), o ibitions organised by the academic institu			15
25 fac	istic accolades scaled down to five awards or accolades g ulty, departments, or the institution as a w the arts or local/national culture		•	10
Co pre	mmunity art and cultural investment ntributing 0.5% of turnover OR \$1 million U servation, on or off campus but within the month period			10



Employability and outcomes

Employers want graduates who are work-ready – not just book smart.

That means being able to jump right in and contribute to a multicultural team, with the skills and confidence to manage diverse projects and people effectively. Employability is a mandatory category, while Entrepreneurship is elective.

Employability

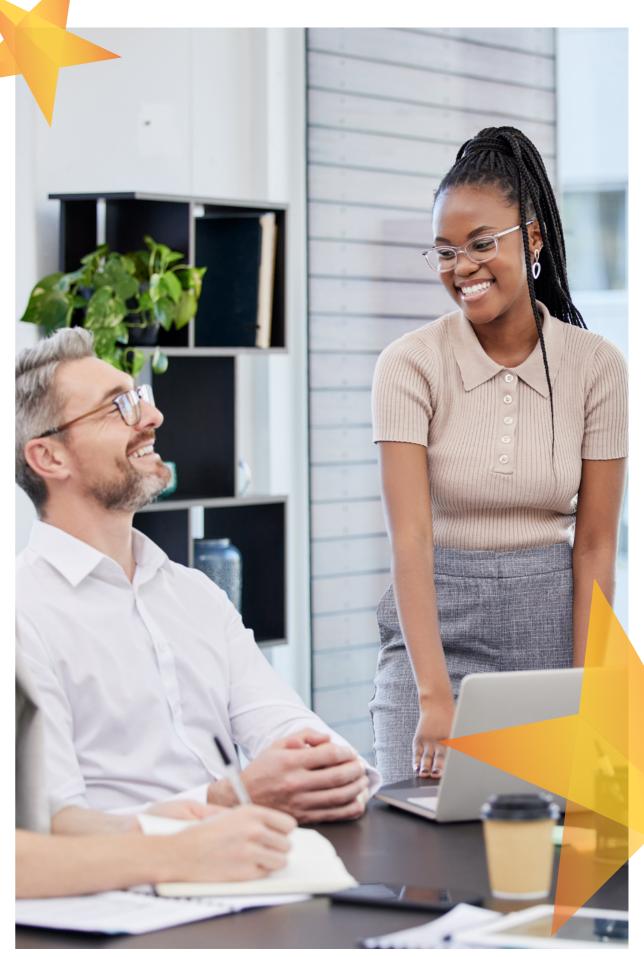
150

Employer reputation 50 employer nominations received from the most recent QS Global Employer Survey analysis	OR	Campus employer presence (maximum 25 points) 200 distinct companies, OR a number equivalent to 1% of the total FTE student body, attending employability events on campus in 12 months	40
Graduate employment rate 90% scaled down to 50% of graduates e of graduation	employed	d or started a business within 24 months	40
Employability outcomes 85% scaled down to 50% of employed graduates working in jobs requiring higher education OR in the field of study, according to university or official surveys within 24 months of graduation	OR	Alumni impact At least 50 alumni in the Alumni Impact list of the QS World University Rankings, scaled down to 0	15
Career service support 8 points each with 3 bonus points for 3 c 1. 10 career advisors scaled down to tw 2. Career interview trainings or CV/cov 3. At least one on-campus career fair in academic institution 4. Career advising sessions available for 5. Online career portal with access to just appointment system	vo OR on ver letter n the last or studer	ne career advisor per 1000 students writing support t academic year organised by the	40
Apprenticeships 10% scaled down to 5% of total students enrolled in programmes with apprenticeships	OR	Internships 50% scaled down to 10% of total students enrolled in programmes where internship is part of the curriculum and organised/supported by the university	15

Entrepreneurship

50

Student or alumni-created startups 30 scaled down to 10 startups created in the last five years OR a number of startups equivalent to 10% of student body, scaled down to 6%	15
 Incubator Presence of a business incubator and 5 points for each of the following: At least 20 places for students scaled down to five At least 40% female entrepreneurs, scaled down to 20% 50% of companies still operating after five years (including those purchased by another bigger company), scaled down to 30% 70% of companies receiving seed funding scaled down to 10% (includes funds both from university and from private entities/companies, but students' personal funding investment is not accepted) 	20
Faculty members in operational companies 25% scaled down to 0% of FTE faculty members on boards of operational companies	10
Entrepreneurship clubs for students At least three student clubs with a focus on entrepreneurship and business, scaled down to 0	5



Sustainability

22

The Sustainability indicators measure how well your institution is stepping up to tackle the world's biggest environmental, social, and governance (ESG) challenges. This dimension includes Good governance and either Social impact or Environmental impact as mandatory categories. Diversity, equity and inclusion is an elective category.

Good governance

100

Transparent financial reporting and solver Annual financial report published on the websit certified by an independent audit/control body presented (5 points)	te (5 points) AND financial compliance	10
 Ethics committee (not research related) 4 points for each of the following (maximum 15) 1. Ethics committee has a regular meeting so 2. There is an annual report of the ethics com 3. Information about submitting claims and converse link 4. Ethics committee has met once a month for 	chedule nmittee published on the university website complaints is public and accessible via a	15
Representation in the university governing 5 points for each of the below: 1. Students are represented in the university 2. Proportion of female leadership staff exceeds. The institution publishes a gender pay gap	governing body eeds 35%	15
Policies and provisions for sustainability a 2 points for each of the policies below that is p six or more items, up to maximum 15 points: 1. Research independence / academic freedom policy 2. Anti-bribery or corruption policy 3. Sustainable procurement/ purchasing policy 4. Sustainable investment policy		15
Staff satisfaction 75% staff satisfaction scaled down to 50%		15
Institutional accreditation (quality assurar At least one institutional accreditation by a nat	•	10
Publication of governance meeting minut At least one publication of governance meeting		10
Strategy and risk management 5 points each for: 1. Strategic plan	Risk management plan or equivalent	10

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Social impact			OR
Social impact research Up to 20 points awarded based on the SDG research indicators contained in the Social Impact category of the QS World University Rankings			20
Funds for community investment and charity work 1% of turnover OR \$2 million USD contribution to community projects or charities; this includes funds donated by the institution, as well as money donated and raised by students and faculty	OR	Volunteer hours for community investment and charity work 50 scaled down to 0 volunteer hours (i.e. 1 scaled down to 0 hours per week over 12 months) for each faculty and student (total FTE) in a 12-month period	20
Human capital development Students from the university's local region (e.g. province, state) 50% scaled down to 30% of students hailing from the university's local region	OR	Graduates employed in the local region (e.g. province, state) 50% scaled down to 30% of graduates employed in the university's local region	15
Scholarships and bursaries Scholarship funds 2% of turnover spent by institution on funds for scholarships, grants, and bursaries	OR	Students on 50% scholarship 1% of students on scholarships covering at least 50% of fees	20
Low-income outreach Low-income students 15% scaled down to 5% of students identified as low-income	OR	Low-income funds 1% of turnover or \$2 million USD investment to recruit or support low-income students	15
Alternative entry pathways Policy provision for admitting non-traditional students			10

Environmental sustainability policies for investment, procurement and funding/donation 4 points each (maximum 10 points) for: 1. Sustainable investment policy 2. Sustainable procurement policy 3. Sustainable donations/funding policy	ons		10
Environmental sustainability/ climate change employees At least one FTE staff member dedicated to sustainability or climate change			5
Climate action plan 7 points each for climate action plans cover the following areas (maximum 20 points): 1. Operations 2. Education 3. Research *The institution should have a climate action plan or have created sustainability reporting. This report/plan should include 'SMART' objectives that are Specific, Measurable, Actionable, Relevant and Time-bound.	OR	Carbon neutral certification (40 points)	20
Energy and resource consumption 1. Renewable Energy 7 points for 50% of energy coming from renewable sources scaled down to 0% 2. Carbon Footprint 8 points for 1,000 kilograms of CO2 emissions per person (students + faculty) per year with points scaled down to 0 for 4,000 kilograms			15

100

Environmental impact

Environmental impact

26

100

Research		
Environmental impact research Up to 20 points awarded based on the Environmental Research indicator of the QS World University Rankings	20	
Environmental sustainability research centre It least one research centre dedicated to environmental sustainability Environmental sustainability networks O points for each international and 5 points for each national network that the university is a member of (up to a maximum of 10 points)		
p to 20 points awarded based on the Environmental Research indicator of the S World University Rankings nvironmental sustainability research centre t least one research centre dedicated to environmental sustainability invironmental sustainability networks D points for each international and 5 points for each national network that the university a member of (up to a maximum of 10 points) public education and outreach D public education or outreach activities scaled down to 0 invironmental sustainability student organisations t least one dedicated student organisation focusing on environmental		
Education		
Environmental sustainability networks 10 points for each international and 5 points for each national network that the university is a member of (up to a maximum of 10 points)	10	
Public education and outreach 10 public education or outreach activities scaled down to 0	10	
Environmental sustainability student organisations At least one dedicated student organisation focusing on environmental sustainability issues	5	

Diversity, equity and inclusion 50

	nigher education for underrepresented grou Sability support			
3 points for each of the following services or documentation: 1. Support services for mental health conditions 2. Built-in accessibility computer systems for visually impaired 3. Sign language interpreter or note-takers for hearing impaired 4. Map identifying wheelchair ramps, disabled toilets and parking access 5. Dedicated academic support for students with learning disabilities			15	
	udent diversity			
-	oints for presence of each type of students presented (maximum 10 points):	, with a	2 points bonus if 4 out of 5 are	
1.	10% of students are from legally	5.	5% other underrepresented	
	recognised ethnic minority	0.	groups combined (e.g:	10
	groups (applies to domestic		LGBTQIA+, neurodiversity) - the	10
	students only)		percentage applies to the total	
2.	5% mature students		of these groups, but the student	
3.	30% first generation learners		groups here should be different	
4.	8% religious minorities		from those listed in items 1-4	
	udent gender ratio :60 ratio scaled down to 30:70 for either ge	ender		5
	culty gender ratio			5
50	% female academic staff, scaled down to 30)%		
Student organisations for underrepresented groups 1 point for each student organisation (maximum 5 points)		5		
		on		
1 p	ategy on equality, diversity and inclusion		Existence of an Equality, Diversity and Inclusion strategy with both defined goals and a time-defined action plan	



This rating analyses your institution's focus on driving innovation and its ability to offer students opportunities for research and academic development. There is a mandatory requirement to choose either Research or Academic development, but the Innovation and

Research	OR	Academic development	150
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Nescarcii	OIX	Academic development	150
Papers per faculty Seven papers per faculty member indexed on Scopus™ in a recent five-year period as per the latest QS World University Rankings analysis	40	Faculty development programmes 70% scaled down to 30% of total faculty members participating in faculty development programmes	40
Citations per paper Eight citations per paper indexed on Scopus™ in a recent six-year period as per the latest QS World University Rankings analysis	40	Faculty with PhD 80% scaled down to 60% of faculty with PhD (or equivalent terminal degree)	40
Research funds 30% scaled down to 10% of turnover spent by institution on funds for research in the past fiscal year, including all public and private funds Academic reputation 200 nominations received in the latest QS Global Academic Survey analysis	40	Learning development centre 8 points for each of the following resources and services available through the learning development centre: 1. At least one advisor 2. Academic writing support and assistance 3. Tutoring or mentoring programmes 4. Skills development resources (study skills, soft skills) 5. Webinars, tutorials, workshops organised by the learning	40
		Pedagogical innovation Being awarded an international innovation in teaching award in the past five years	10
		Teaching spending out of turnover 50% scaled down to 25% of total spending represents expenses with academic staff (including teaching staff costs)	20

Innovation and knowledge transfer 50

Patent grants 50 scaled down to 0 unique, active patents registered with national or international patent offices (no limitation of time)	20
Patent applications 300 scaled down to 0 unique patents applications (no limitation of time)	10
Spin-off companies Five spin-off companies established in the last five years, still operating and less than 50% owned by the academic institution	
Industrial research 10 distinct university-corporate co-authored publications in Scopus™ in a recent five-year period as per the latest QS World University Rankings analysis	10

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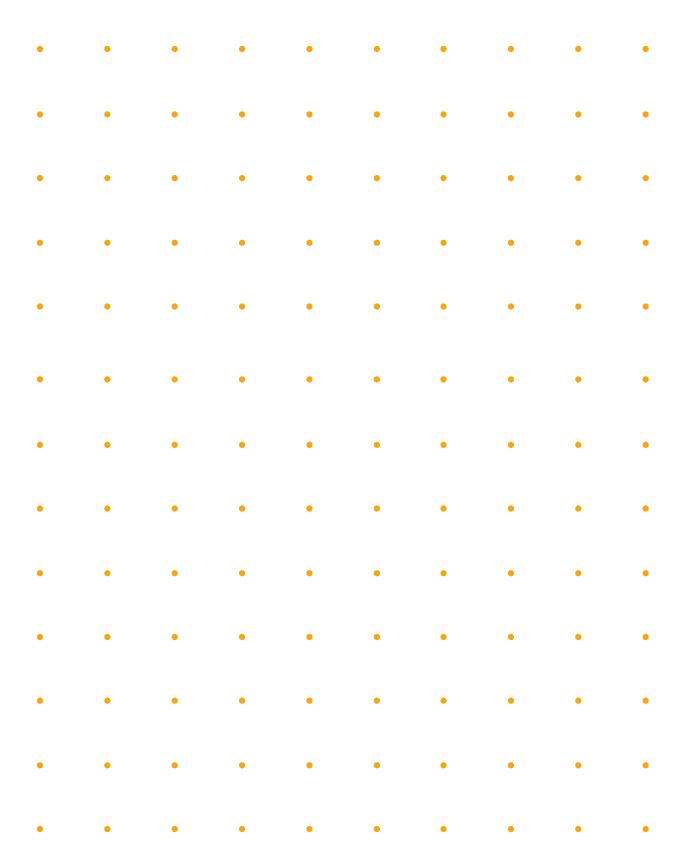
Our goal here is to understand how your institution is seen locally, regionally and globally. We'll look at factors including how many international students and staff you have, the diversity of nationalities represented in your student body, and the breadth and depth of your partnerships with universities across the globe.

Global engagement

150

International collaborations 100 joint degree programmes and/ or university research collaborations yielding publications in Scopus™ in a recent five-year period as per the latest QS World and Regional University Rankings	OR	International research network 50 locations for research OR partnerships yielding publications in Scopus™ in a recent five-year period as per the latest QS World and Regional University Rankings	40
International faculty 25% scaled down to 0% international fac	ulty mem	bers	20
International students 20% scaled down to 0% international stu	dents		20
International exchange programmes Long-term exchange programmes (maximum 30 points) 2% inbound (max. 15 p.) and 2% outbound (max. 15p.) outbound students against total number of students on an international exchange programmes lasting three months or longer	OR	Short-term exchange programmes (maximum 10 points) 2% outbound students against total number of students on an organised international trip lasting at least two weeks and less than three months	30
International support centre Presence of an international support cente evidence it provides or organises the followard for international students (freshman day, buddy programme) 2. Immigration/visa support 3. Language support classes/ Language competency courses	owing (4		20
International diversity 50 nationalities scaled down to five in student body	OR	Overseas campus (maximum 5 points) Existence of an overseas campus	10
Member of regional or international of			





Version 6.0



