

U-Multirank - Indicators

Version: May 2014

Indicator	Included in		Description
	Institutional ranking	Field-based ranking	
TEACHING & LEARNING			
Student-staff-ratio		X	The number of students (headcount) per academic staff (headcount)
Graduation rate (bachelors)	X		Percentage of new entrants that successfully completed their bachelor programme.
Graduation rate (masters)	X		Percentage of new entrants that successfully completed their master programme.
Academic staff with doctorates		X	The percentage of academic staff holding a doctorate (PhD or equivalent)
Graduating on time (bachelors)	X	X	The percentage of graduates that graduated within the time expected (normative time) for their bachelor programme.
Graduating on time (masters)	X	X	The percentage of graduates that graduated within the time expected (normative time) for their master programme.
Contact with work environment (bachelors)		X	A composite measure representing at bachelor level: (1) the inclusion of internships/phases in work; and (2) the percentage of students doing an internship; and (3) teaching by practitioners from outside university departments.
Contact with work environment (masters)		X	A composite measure representing at master level: (1) the inclusion of internships/phases in work; and (2) the percentage of students doing an internship; and (3) teaching by practitioners from outside university departments.
Overall learning experience		X	An assessment of the quality of the overall learning experience, based on a student satisfaction survey.
Quality of courses & teaching		X	An assessment of the quality of teaching provision, based on a student satisfaction survey.
Organisation of the programme		X	An assessment of the organisation of the programme, based on a student satisfaction survey.

Indicator	Included in		Description
	Institutional ranking	Field-based ranking	
Inclusion of work/practical elements		X	An assessment of the inclusion of work experience and of elements related to work practice, based on a student satisfaction survey.
Contact with teachers		X	An assessment of the feedback given by teachers, based on a student satisfaction survey.
Library facilities		X	An assessment of the quality of library services for students, based on a student satisfaction survey.
Laboratory facilities		X	An assessment of the quality of laboratories available to students, based on a student satisfaction survey.
IT provision		X	Student assessment of the quality of IT services for students, based on a student satisfaction survey.
Room facilities		X	An assessment of lecture halls and seminar rooms, based on a student satisfaction survey.
RESEARCH			
External research income	X	X	Revenue for research that is not part of a core (or base) grant received from the government. Measured in € 1,000s, using Purchasing Power Parities (PPP). Expressed per fte academic staff.
Doctorate productivity		X	The number of doctorate degrees, relative to the full time equivalent number (fte) of academic staff.
Research publications (absolute numbers)*	X	X	The number of research publications that are included in the Web of Science database, where at least one author is affiliated to the university.
Research publications (size-normalised)*	X		The number of research publications that are included in the Web of Science database, where at least one author is affiliated to the university; relative to the number of students.
Art related output	X		The number of scholarly outputs in the creative and performing arts, relative to the fulltime equivalent (fte) number of academic staff.
Citation rate*	X	X	The average number of times that the university's research publications get cited in other research, adjusted (normalised) to allow for differences in academic fields and publication years worldwide (mean normalised citation rate).
Top cited publications*	X	X	The proportion of the publications of a university that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited.
Interdisciplinary publications*	X	X	The extent to which reference lists of publications reflect inputs from different scientific disciplines.

Indicator	Included in		Description
	Institutional ranking	Field-based ranking	
Research orientation of teaching		X	The degree of research orientation in the teaching of the programme, as assessed on the basis of a student satisfaction survey.
Post-doc positions	X	X	The number of post-doc positions relative to the fulltime equivalent (fte) number of academic staff.
KNOWLEDGE TRANSFER			
Income from private sources	X	X	Research revenues and knowledge transfer revenues from private sources (incl. not-for profit organisations), excluding tuition fees, in €1000 (normalized by Purchasing Power Parities, PPP) per fte academic staff.
Co-publications with industrial partners*	X	X	The percentage of all the university's research publications that list an author affiliate with an address that refers to a business enterprise or a private sector R&D unit.
Patents awarded (absolute numbers)*	X	X	The number of patents assigned to (inventors working in) the institution.
Patents awarded (size normalised)*	X		The number of patents assigned to (inventors working in) the institution (per 1000 students enrolled).
Industry co-patents*	X		The percentage of the university's patent applications where at least one of the co-applicants is a private company.
Spin-offs	X		The number of spin-offs (i.e. firms established on the basis of a formal knowledge transfer arrangement between the institution and the firm) recently created by the institution (per 1000 fte academic staff).
Publications cited in patents*	X	X	The percentage of all the university's research publications that were cited in the reference list of at least one international patent (included in the PATSTAT database).
Income from continuous professional development (CPD)	X		The percentage of the university's total revenues that is generated from activities delivering Continuous Professional Development courses and training.
INTERNATIONAL ORIENTATION			
Foreign language bachelor programs	X		The percentage of bachelor programmes that are offered in a foreign language.
Foreign language master programs	X		The percentage of master programmes that are offered in a foreign language.
International orientation of bachelor programmes		X	A composite measure taking into account (1) the existence of joint/dual degree programmes; (2) the inclusion of study periods abroad; (3) the percentage of international (degree and exchange) students; and (4) the percentage of international academic staff.
International orientation of master programmes		X	A composite measure taking into account (1) the existence of joint/dual degree programmes; (2) the inclusion of study periods abroad; (3) the percentage of international (degree and exchange) students; and (4) the percentage of international academic staff.

Indicator	Included in		Description
	Institutional ranking	Field-based ranking	
Opportunities to study abroad		X	An assessment of the opportunities for studying abroad, based on a student satisfaction survey.
Student mobility	X		A composite of international incoming exchange students, outgoing exchange students and students in international joint degree programmes.
International academic staff	X		The percentage of academic staff (on a headcount basis) with foreign citizenship.
International doctorate degrees	X	X	The percentage of doctorate degrees that are awarded to international doctorate candidates.
International joint publications*	X	X	The percentage of research publications that list at least one affiliate author's address in another country.
International research grants		X	The proportion of external research revenue – including public and private funding organisations and businesses – that comes from other countries.
REGIONAL ENGAGEMENT			
Bachelor graduates working in the region	X		The percentage of bachelor graduates who found their first job (after graduation) in the region where the university is located.
Master graduates working in the region	X		The percentage of masters graduates who found their first job (after graduation) in the region where the university is located.
Student internships in the region	X	X	Out of all the university's students who did an internship, the percentage where the internship was with a company or organisation located in the region.
Regional joint publications*	X	X	The percentage of the university's research publications that list at least one co-author with an affiliate address in the same "region" (within a distance of 50 km).
Income from regional sources	X	X	The proportion of the university's revenues – apart from government or local authority core/recurrent grants – that comes from regional sources (i.e. industry, private organisations, charities).

* Based on data from bibliometric databases (Web of Science TM) and databases holding data on patent families granted (PATSTAT)