

THE World University Rankings 2019

OVERALL PERFORMANCE 2019

2019 Rank 501-600

2018 Rank 601-800

In the Times Higher Education (THE) World University Rankings 2019, Bournemouth University ranked **501–600** (up from 601–800 in 2018) out of an increased list 1258 institutions worldwide (an additional 156 institutions in 2019).

1. METHODOLOGY

This year's table is based on the same 13 performance metrics used in previous years, covering a full range of activities including teaching, research, knowledge transfer and international outlook. Institutions have all been evaluated by their academic peers through THE's annual Academic Reputation Survey; the 2018 data is combined with the results of the 2017 survey, giving more than 20,000 responses.

The performance indicators are grouped into five pillars: Teaching (the learning environment); Research (volume, income and reputation); Citations (research influence); International Outlook (staff, students and research); and Industry Income (knowledge transfer). The Pillars are blended in the following proportions: Teaching 30%, Research 30%, Citations 30%, International outlook 7.5%, Industry income 2.5%.

This year, the bibliometric data supplier Elsevier examined almost 68 million citations to more than 14 million journal articles, article reviews, conference proceedings, books and book chapters published over five years. The data include over 25,000 academic journals indexed by Elsevier's Scopus database and all indexed publications between 2013 and 2017.

This year's list of the best universities in the world is led by the University of Oxford and the University of Cambridge for the second year in a row. Overall, European institutions occupy 98 of the top 200 places; with the UK most-represented (29 institutions) followed by Germany (23) and the Netherlands (12). Further information on the THE World University Rankings may be found at <https://www.timeshighereducation.com/world-university-rankings/2019/world-ranking>.

2. BU PERFORMANCE

BU overall scores have improved in all five areas, most notably for Teaching which has seen an increase of 10.8 since 2018 resulting in an improved ranking of 464th in the table for this measure (up 483 places).

An increase of 1.9 in BU's research score since 2018 and an increase of 2.9 in Industry income, however, has not translated into increased rankings (down 24 and 16 places respectively).

BU's best performing area remains International Outlook where we continue to be ranked 167th in the overall table.

Pillar Data (Weighting)	2018-19		2017-18		Metric (Weighting)	2018-19		2017-18	
	Pillar Score	Pillar Rank	Pillar Score	Pillar Rank		Value	Score	Value	Score
Teaching (30%)	28.9	464	18.1	947	Teaching reputation (15%)	7.1	3.9	7.18	2.9
					Doctorate awarded to academic staff (6%)	0.09	81.3	0.06	19.9
					Students to academic staff (4.5%)	16.5	42.6	17.4	42.3
					Doctorate to bachelor awarded (2.25%)	0.02	27.5	0.01	45.9
					Institutional income to academic staff (2.25%)	£194,194	30.1	£190,957	37.8
Research (30%)	17.6	668	15.7	644	Research reputation (18%)	4.6	2	5.32	1.4
					Papers to academic staff (6%)	-	55.8	-	49.5
					Research income to academic staff (6%)	£5,997	26.2	£5,140	24.6
Citations (30%)	51.8	562	40.9	608	Citation impact (30%)	-	51.8	-	40.9
International outlook (7.5%)	79.5	167	77	167	Percentage of international staff (2.5%)	28%	86.2	25%	80.6
					International co-authorship (2.5%)	-	80	-	77.2
					Percentage of international students (2.5%)	19%	72.5	19%	73.1
Industry income (2.5%)	35	1007	32.1	991	Industry income to academic staff (2.5%)	£1,198	35	£421	32.1

Performance/Rank better than previous year

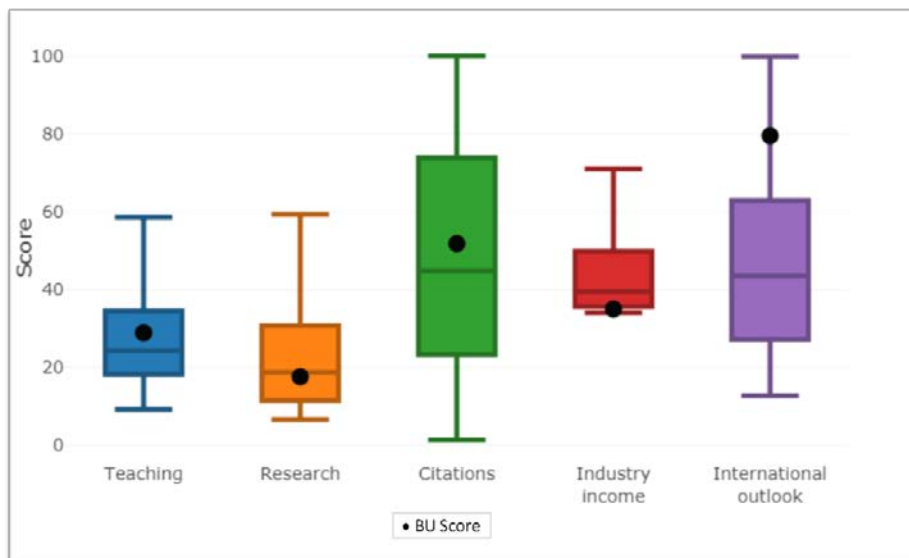
Performance/Rank same as previous year

Performance/Rank worse than previous year

Looking at the performance metrics that make up the main pillars, BU has increased its overall score in 10 out of the 13 performance metrics. Three metric scores have declined since 2018 (Doctorate to bachelor awarded, Institutional income to academic staff and percentage of international students). However, it should be noted that not one of these 3 metrics have

decreased in value in 2019; both Doctorate to bachelor awarded (increased value from 0.01 to 0.02) and Institutional income to academic staff (increased value by £3237) have shown improved performance at BU in the year whilst the percentage of international students metric maintained its value of 19% from the previous year. A decline in the value of both teaching and research reputation surveys has not resulted in a decline in resulting metric score.

The chart below shows BU's performance against all institutions included in the worldwide rankings. BU is marked against the median, quartiles and top and bottom scores for each of the pillars. It should be noted that the top and bottom whiskers in the boxplot denote the highest and lowest data points within the 1.5 inter-quartile range of the respective quartiles therefore removing any institutional outliers within the data. The chart illustrates BU's strong performance within the International Outlook pillar in comparison to all institutions measured in the worldwide data and performance above the median in the Teaching and Citations pillars



	Teaching	Research	Citations	Industry Income	International Outlook
Worldwide - Top	58.6	59.3	100.0	71.0	99.8
Worldwide - 75%	34.5	30.7	73.8	49.8	62.9
Worldwide - Median	24.3	18.7	44.7	39.4	43.5
Worldwide - 25%	18.2	11.5	23.3	35.6	27.2
Worldwide - Bottom	9.2	6.6	1.4	34.0	12.7

*Shading indicates BU performance

BU	28.9	17.6	51.8	35.0	79.5
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3. UK PERFORMANCE 2019

Among UK universities, BU ranks joint 59th out of 98, up from joint 67th out of 93 last year. The table below shows BU's performance amongst the 98 UK institutions. BU has improved its UK ranking in in all 5 pillars; most notably improving by 40 places in the teaching pillar (up to 37th) and, despite a fall in the overall rankings, Industry income (up 23 places to 55th).

	Rank in UK					
	Rank	Teaching	Research	Citations	Industry Income	International Outlook
2019	59 (501-600)	37	59	62	55	55
2018	67 (601-800)	77	60	66	78	57
Movement	↑	↑	↑	↑	↑	↑

There are now 40 post-1992 universities listed in the rankings, the highest performing remains Anglia Ruskin (band 301-350). A further 5 post-1992 UK providers are ranked higher than BU – Middlesex, Northumbria, Plymouth, Portsmouth and West of Scotland (band 401-500).

In terms of ranking among the 40 post-1992 providers only, BU is placed 2nd (behind Oxford Brookes) in the teaching pillar, 5th for both research and industry income, 6th for international outlook, and 10th for citations.

4. INDICATIVE PERFORMANCE 2019

THE have determined that the group ranked in the 501-600 section of the table achieved an overall score between 33.5 and 37.0 (this group achieved between 30.7 and 34.9 in 2018). In analysing the data used to calculate the overall ranking position it is likely that BU's indicative score for 2019 was around 36.3, with an **indicative rank of 523rd**.

In 2018 it appears that BU's indicative score was around 29.0 with an **indicative rank of 639th** (601-800 group in formal THE table, overall scores between 21.5 and 30.6). This would indicate an improved score of 7.3, and a rise of 116 places in the overall table.

The following data table shows performance data for all 98 UK institutions and has been re-sorted by this indicative ranking.

Indicative Rank	THE Official Rank	Name	THE Overall	Indicative Overall	Teaching	Research	Citations	International Outlook	Industry Income
1	1	University of Oxford	96.0	96.0	91.8	99.5	99.1	96.3	67
2	2	University of Cambridge	94.8	94.8	92.1	98.8	97.1	94.3	52.9
9	9	Imperial College London	90.3	90.3	85.8	87.7	97.8	97.1	67.3
14	14	UCL	87.8	87.8	79.1	90.1	95.9	95.8	42.4
26	26	London School of Economics and Political Science	81.3	81.3	71	83.1	91	92.5	34.8
29	29	University of Edinburgh	79.8	79.8	69.2	73.7	96.8	93.3	38.2
38	38	King's College London	75.8	75.8	61.1	68.7	95.2	95.3	45.9
57	57	University of Manchester	69.9	69.9	57.7	62	87.2	90.1	45
78	78	University of Bristol	64.3	64.3	44.8	48.6	96.1	86.3	40.5
79	79	University of Warwick	64.1	64.1	48	51.8	87	93.3	41.5
93	93	University of Glasgow	62.8	62.8	41.2	48.3	93.6	92.3	40.1
106	106	University of Sheffield	61.2	61.2	46	46	86.5	87.2	43.1
114	114	Durham University	59.9	59.9	44.7	47	82	90.9	37.7
116	116	University of Birmingham	59.7	59.7	38.9	43.3	91.5	88.5	39.8
118	118	University of Southampton	59.6	59.6	39.7	42	90.2	93.9	40.7
119	119	University of York	59.3	59.3	41.2	45.7	86.4	84.9	36.2
130	130	Queen Mary University of London	58.8	58.8	31.9	38.9	97.6	96.1	43
141	141	University of Exeter	57.8	57.8	34.3	39.7	93.2	90.3	36.3
146	146	Lancaster University	57.3	57.3	36.5	40.3	88	93.3	35.6
149	149	University of Nottingham	57.2	57.2	42.7	42.8	80	86.8	40.8
153	153	University of Leeds	56.6	56.6	40.7	43.5	79.7	85.5	39.5
158	158	University of Aberdeen	56.3	56.3	30.5	34.7	94.7	95	46.5
161	161	University of Sussex	56.0	56.0	33	37.3	90	92.7	35.7
165	165	University of St Andrews	55.8	55.8	42.3	40.2	76.4	96.3	36.4
167	167	University of Leicester	55.6	55.6	30.5	33.8	95.2	91.2	37.3
171	171	Newcastle University	55.4	55.4	32.9	39.6	86.6	88.2	41.6
181	181	University of Liverpool	54.5	54.5	32.2	35.9	87.5	91.5	39.4
187	187	Cardiff University	54.2	54.2	33.6	37.1	86.3	82.7	37.2
190	190	University of East Anglia	54.0	54.0	28.2	30.9	96.2	87.4	35.3
209	201–250	Queen's University Belfast	49.5–53.0	52.5	27.5	32.6	87.6	96.3	38.7
219	201–250	University of Dundee	49.5–53.0	51.7	23.7	30.5	94.1	80.3	46.8
229	201–250	University of Reading	49.5–53.0	51.1	34.3	34.3	75.8	91.2	39
240	201–250	University of Bath	49.5–53.0	50.1	32	31.7	77.8	89.8	38.2
257	251–300	University of Surrey	46.4–49.4	49.2	32	32.6	72.2	93.2	47.7
258	251–300	Royal Holloway, University of London	46.4–49.4	49.0	30.4	26.7	80	92.9	37.3
259	251–300	St George's, University of London	46.4–49.4	49.0	21.6	21.3	99.1	73.2	36.5
269	251–300	Swansea University	46.4–49.4	48.5	22.1	24.8	91.1	82	36.2

Indicative Rank	THE Official Rank	Name	THE Overall	Indicative Overall	Teaching	Research	Citations	International Outlook	Industry Income
270	251–300	Brighton and Sussex Medical School	46.4–49.4	48.4	21	19	100	74.2	34
287	251–300	University of Essex	46.4–49.4	47.7	31.8	31.7	68.3	96.6	34.8
318	301–350	Birkbeck, University of London	44.0–46.3	45.3	27.9	31.4	66.9	87.5	34.2
323	301–350	Heriot-Watt University	44.0–46.3	45.0	27.1	23	73	94.1	41.2
329	301–350	Anglia Ruskin University	44.0–46.3	44.8	15.3	12.8	98.7	79	34.7
362	351–400	University of Stirling	41.7–43.9	43.5	21.4	25	75.9	78.7	35.6
369	351–400	City, University of London	41.7–43.9	43.1	23.4	26.1	67.5	94.5	35.4
377	351–400	University of Kent	41.7–43.9	42.7	23.7	23.4	69.8	90.8	34.4
392	351–400	Aberystwyth University	41.7–43.9	42.0	26.2	24	67.8	75	37.9
400	351–400	Aston University	41.7–43.9	41.6	23	24.3	65.2	93.2	36
403	401–500	Middlesex University	37.1–41.6	41.5	19.2	16.9	77.3	88.7	34.2
409	401–500	Bangor University	37.1–41.6	41.3	24.9	21.6	67.7	81.6	35.6
410	401–500	Loughborough University	37.1–41.6	41.2	31.6	31.3	51.4	79.6	38.5
412	401–500	Brunel University London	37.1–41.6	41.1	26.2	26.6	57.3	94.8	38.2
424	401–500	Royal Veterinary College	37.1–41.6	40.6	24.5	17.3	69	84.7	40.1
437	401–500	Northumbria University	37.1–41.6	40.1	17.2	17.1	78.7	70.5	34.6
449	401–500	Soas, University of London	37.1–41.6	39.5	44.4	36.9	27.8	78.9	34.1
457	401–500	University of Strathclyde	37.1–41.6	39.1	25.1	30.3	49.7	85.2	45.2
472	401–500	Plymouth University	37.1–41.6	38.4	18.7	19.5	69.7	69.4	34.5
487	401–500	University of Portsmouth	37.1–41.6	37.7	16.7	15.3	69.3	86.1	34.3
492	401–500	University of the West of Scotland	37.1–41.6	37.5	13.2	12.2	79.1	69.9	37
503	501–600	Oxford Brookes University	33.5–37.0	37.0	30.4	26.1	44.6	77.4	34.4
507	501–600	Keele University	33.5–37.0	36.8	20	22.4	58.9	73.6	35.3
515	501–600	University of Hull	33.5–37.0	36.5	23.1	21.5	55.6	74.3	36.1
523	501–600	Bournemouth University	33.5–37.0	36.3	28.9	17.6	51.8	79.5	35
537	501–600	The Open University	33.5–37.0	36.0	18.5	16.4	68.5	54.4	34.4
545	501–600	Liverpool John Moores University	33.5–37.0	35.5	15.2	16.1	66.7	69.9	34.7
645	601–800	Glasgow Caledonian University	26.0–33.4	31.4	18	13.1	55.8	59.2	34.8
659	601–800	University of Huddersfield	26.0–33.4	30.7	20.7	18	43.1	70.5	36
682	601–800	Nottingham Trent University	26.0–33.4	29.9	16.4	12.5	52.1	63.4	34.2
686	601–800	Ulster University	26.0–33.4	29.8	19.8	18.2	39.5	75.3	35.2
707	601–800	University of Hertfordshire	26.0–33.4	29.1	16.5	12.8	45.1	79.2	34.8
713	601–800	University of Brighton	26.0–33.4	28.9	16.8	13.6	44.6	73.9	34.9
717	601–800	Edinburgh Napier University	26.0–33.4	28.7	15.8	13.1	44.1	79.2	36.2
721	601–800	University of Greenwich	26.0–33.4	28.6	16	13.6	41	87.9	34.9
726	601–800	Manchester Metropolitan University	26.0–33.4	28.5	18	13.2	45.3	62.5	34.2
736	601–800	University of Westminster	26.0–33.4	28.2	18.2	15.4	36.2	84.9	34.4
739	601–800	De Montfort University	26.0–33.4	28.1	16.4	14	42.9	69.7	34.2
748	601–800	University of Lincoln	26.0–33.4	27.8	15.4	13.1	44.1	68.3	34.9
752	601–800	Coventry University	26.0–33.4	27.6	17	11.2	39.5	85.9	34.1
756	601–800	University of the West of England	26.0–33.4	27.5	15.7	14.8	42.7	62.3	34.5
778	601–800	University of Bradford	26.0–33.4	26.7	19.5	15.6	30.7	81.3	36.4
779	601–800	University of Wolverhampton	26.0–33.4	26.7	15	13	41.8	65.4	34.1
781	601–800	University of Salford	26.0–33.4	26.6	18.1	15.4	34.5	71.4	34.5
792	601–800	Kingston University	26.0–33.4	26.2	18	16.7	29	83.1	34.4
804	801–1000	University of Central Lancashire	19.0–25.9	25.8	15.3	12.7	39.7	62.2	34.4

Indicative Rank	THE Official Rank	Name	THE Overall	Indicative Overall	Teaching	Research	Citations	International Outlook	Industry Income
823	801–1000	University of East London	19.0–25.9	25.0	20.8	13.8	26.2	78.7	34
828	801–1000	University of Roehampton	19.0–25.9	24.8	17.9	19.8	23.4	74.9	34.1
835	801–1000	Teesside University	19.0–25.9	24.4	15.4	10	39.9	52.6	34.3
850	801–1000	Staffordshire University	19.0–25.9	23.9	16.3	9.3	38.4	50.8	34.2
860	801–1000	Leeds Beckett University	19.0–25.9	23.7	14.3	12.5	37	48.8	34.4
875	801–1000	Sheffield Hallam University	19.0–25.9	23.2	16.7	12.6	32.2	51.8	34.4
881	801–1000	University of Derby	19.0–25.9	23.0	15	9.8	35	55.9	34.6
885	801–1000	University of Bedfordshire	19.0–25.9	22.8	16.3	12.8	25.8	73.5	34.6
917	801–1000	University of South Wales	19.0–25.9	21.4	14.9	9.5	28.5	62.2	34.5
930	801–1000	Edge Hill University	19.0–25.9	21.0	14.3	9.5	34.4	35.6	34
953	801–1000	Robert Gordon University	19.0–25.9	20.3	15	10.5	21	72.4	34.8
1007	1001+	University of Chester	9.8–18.9	18.8	16.3	11.9	20.7	43.2	35.1
1024	1001+	London South Bank University	9.8–18.9	18.3	14.5	10	15.8	71.3	34.5
1029	1001+	Birmingham City University	9.8–18.9	18.1	14.7	9.9	18.5	57.9	34.3
1115	1001+	Canterbury Christ Church University	9.8–18.9	16.1	15.6	11.3	13.2	42.5	34

Aspirational
Stretch Aspirational
Current

5. ONWARDS USE OF DATA

It should be noted that the data used to inform these tables also feeds into other THE tables; namely the THE 200 Most International Universities (published in March) which explores the international outlook pillar of the main table and the THE Young University Rankings (published in June) which assesses the best 250 universities under 50 years old.

These rankings assess the performance of universities using the underlying data used to build the main tables but they amend the importance assigned to some of the measures in the different categories. Additionally, appearance in these tables is further restricted by distinct additional methodology;

THE WUR Main table;	THE Young Universities;	THE International Table;
Teaching (the learning environment): 30%	Teaching (the learning environment): 30%	Teaching (the learning environment): 12.5%
Reputation survey: 15%	Reputation survey: 10%	Reputation survey (see below) (12.5%)
Staff-to-student ratio: 4.5%	Staff-to-student ratio: 6%	
Doctorate-to-bachelor's ratio: 2.25%	Doctorate-to-bachelor's ratio: 3%	
Doctorates-awarded- to-academic-staff ratio: 6%	Doctorates-awarded- to-academic-staff ratio: 8%	
Institutional income: 2.25%	Institutional income: 3%	
Research (volume, income and reputation): 30%	Research (volume, income and reputation): 30%	Research (volume, income and reputation): 12.5%
Reputation survey: 18%	Reputation survey: 12%	Reputation survey (see below) (12.5%)
Research income: 6%	Research income: 9%	
Research productivity: 6%	Research productivity: 9%	
Citations (research influence): 30%	Citations (research influence): 30%	
International outlook (staff, students, research): 7.5%	International outlook (staff, students, research): 7.5%	International outlook (staff, students, research): 75%
International-to-domestic-student ratio: 2.5%	International-to-domestic-student ratio: 2.5%	International-to-domestic-student ratio 25%
International-to-domestic-staff ratio: 2.5%	International-to-domestic-staff ratio: 2.5%	International-to-domestic-staff ratio 25%
International collaboration: 2.5%	International collaboration: 2.5%	International collaboration 25%
Industry income (knowledge transfer): 2.5%	Industry income (knowledge transfer): 2.5%	
	Additional Methodology;	Additional Methodology;
	Universities aged 50 or under only	To be eligible a university must have at least 100 reputation votes in total (research and teaching) and at least 50 votes from the local country, or 10 per cent of the local voters.

The Young rankings are restricted to Universities aged 50 or under only. The effect of this is that the table is constantly shifting – over the next two years a total of 11 universities in the top 100 will no longer meet this criterion and so will be removed from

the table. There were just two UK institutions in the top 100 in 2018; Brighton and Sussex Medical School and the University of Plymouth. BU placed in the 151-200 ranking in 2018 (101-150 in 2017).

In terms of the 200 Most International Universities, an additional component was introduced in 2017, a component which accounts for 25 per cent of the total score: a university's international reputation. This is a measure of the proportion of votes from outside the home country that the institution achieved in THE's annual invitation-only Academic Reputation Survey, which asks leading scholars to name the world's best universities for teaching and research in their field. Only institutions that received at least 100 votes in the survey (at least 50 of which were from their home country) were eligible for inclusion. The international outlook pillar scores included in the 2018 table ranged from 25.2 to 98.7, BU, despite achieving a score of 77.0 (and 72.7 in 2017), did not appear in the table in 2018, presumably as a result of this reputational restriction.