

## University of Leeds SSRs

### 1 Student and staff numbers

**UCU estimates that a 10% cut in academic staff numbers would give the University of Leeds the highest student:staff ratio in the Russell Group.**

The student:staff ratio (SSR) at the University of Leeds in 2007-8 was 15.8:1, according to Higher Education Statistics Agency data on *The Guardian* website.

UCU's approximate calculation of the SSR at Leeds for 2007-8 was 16.2:1. We have produced our own SSR figures to work out the impact of reductions in academic staff numbers.

A 10% reduction in the academic staff FTE – according to the UCU approximate calculation - would increase the SSR at Leeds from 16.2:1 to 18.0:1, an increase in the SSR of 11.1%.

An 11.1% increase would see the HESA/*Guardian* SSR for Leeds rise to 17.6:1.

	Col.1: <b>Academic staff</b> T-only & T&R FTE 2007-8 *	Col. 2: <b>Students</b> Total HE students FTE 2007-8 **	Col. 3: FTE <b>SSR</b> 2007-8 (UCU calc) #	2007-8 <b>SSR</b> (HESA/ <i>Guardian</i> ) ##
The University of Leeds	1,693	27,480	16.2	15.8
Leeds with 10% cut in academic staff (UCU figure)	1,524	27,480	18.0	17.6

T = teaching-only academic staff; T&R = teaching-and-research academic staff; FTE = full-time equivalent; SSR = student:staff ratio; HESA = Higher Education Statistics Agency; \*Source: HESA individual staff record, provided to UCU; excludes research-only academic staff; \*\*Source: HESA Students in Higher Education Institutions 2007/08, CD, Table 0b; #Col. 3 = (Col. 2/Col. 1) calculation by UCU; ##Source:

[www.guardian.co.uk/education/table/2009/may/12/university-league-table](http://www.guardian.co.uk/education/table/2009/may/12/university-league-table)

### 2 Methodology

The HESA SSR methodology takes into consideration the impact on full-time equivalent (FTE) student numbers of franchised students and students on industrial placements: HESA excludes wholly-franchised students, reduces partly-franchised student FTEs by half and reduces industrial placement student FTEs by half. It also includes atypical staff FTE numbers.

UCU's student data were based on FTE data provided in HESA's annual publication, Students in Higher Education Institutions (Table 0b), which do not adjust for franchised

students and students on industrial placements. UCU data also do not include atypical academic staff numbers.

At the time of writing, 2007-8 was the most recent HESA data available.

### 3 Comparators

#### 3.1 Leeds and Manchester

In the *Guardian's* league table, the 2007-8 SSR at Leeds was 15.8:1 compared with 15.9:1 at the University of Manchester, based on HESA data.

UCU's approximate SSR calculation indicates that a 10% reduction of academic staff numbers will increase the SSR at Leeds by 11%. On this basis, the HESA SSR for Leeds would rise to 17.6:1. This would therefore make the SSR at Leeds higher than at Manchester.

<b>Institution</b>	2007-8 <b>SSR</b> (HESA/ <i>Guardian</i> ) ##
The University of Leeds	15.8
<b>Leeds SSR with 10% cut in academic staff (UCU figure)</b>	17.6
The University of Manchester	15.9

SSR = student:staff ratio; HESA = Higher Education Statistics Agency; ##Source: [www.guardian.co.uk/education/table/2009/may/12/university-league-table](http://www.guardian.co.uk/education/table/2009/may/12/university-league-table)

#### 3.2 Leeds and the Russell Group

In 2007-8, according to HESA data, Leeds was about two-thirds of the way down the Russell Group student:staff ratio table. A 10% cut in academic staff would put Leeds at the bottom of the SSR table, according to UCU calculations.

<b>Institution</b>	2007-8 <b>SSR</b> (HESA/ <i>Guardian</i> ) ##
University College London	11.2
The University of Oxford	11.8
The University of Cambridge	12.1
Imperial College of Science, Technology and Medicine	12.2
King's College London	13.1
The University of Liverpool	14.1
The University of Bristol	14.3
London School of Economics and Political Science	14.5
The University of Glasgow	15.0

<b>Institution</b>	2007-8 <b>SSR</b> (HESA/ <i>Guardian</i> ) ##
The University of Nottingham	15.1
The University of Warwick	15.2
The University of Edinburgh	15.4
The University of Southampton	15.4
<b>The University of Leeds</b>	<b>15.8</b>
The University of Manchester	15.9
Cardiff University	16.0
The Queen's University of Belfast	16.0
The University of Birmingham	16.4
The University of Sheffield	16.4
The University of Newcastle-upon-Tyne	17.0
<b>Leeds SSR with 10% cut in academic staff (UCU figure)</b>	<b>17.6</b>

SSR = student:staff ratio; HESA = Higher Education Statistics Agency; ##Source: [www.guardian.co.uk/education/table/2009/may/12/university-league-table](http://www.guardian.co.uk/education/table/2009/may/12/university-league-table)

#### 4 Leeds University: teaching staff in academic cost centres

A 10% reduction in staff would see the loss of 169 teaching staff at the University of Leeds, based on 2007-8 HESA figures. The worst-hit academic cost centre would be clinical medicine, with the loss of 16 FTE teaching academics.

<b>Leeds University cost centre 2007-8</b>	<b>Teaching staff FTE</b>	<b>FTE teaching staff cut by 10%</b>	<b>FTE loss of teaching staff</b>
Clinical medicine	165	149	16
Humanities & language based studies	145	130	15
Nursing & paramedical studies	123	111	12
Modern languages	123	111	12
Biosciences	106	95	11
Social studies	107	96	11
Design & creative arts	98	88	10
Business & management studies	90	81	9
Earth, marine & environmental sciences	80	72	8
Mathematics	62	55	7
Chemistry	52	46	6
Education	47	43	4
Clinical dentistry	43	38	5

Health & community studies	41	37	4
Psychology & behavioural sciences	40	36	4
Physics	36	32	4
Electrical, electronic & computer engineering	36	32	4
Mechanical, aero & production engineering	37	33	4
Geography	41	37	4
Anatomy & physiology	30	27	3
Chemical engineering	28	25	3
Civil engineering	26	24	2
Information technology & systems sciences & computer software engineering	26	23	3
Media studies	32	29	3
Mineral, metallurgy & materials engineering	17	16	1
Architecture, built environment & planning	20	18	2
Pharmacy & pharmacology	12	11	1
General engineering	6	6	0
Sports science & leisure studies	7	6	1
Continuing education	11	10	1
Total	1693	1524	169

Teaching staff = teaching-only and teaching-and-research academic staff; FTE = full-time equivalent; Source: Higher Education Statistics Agency individual staff record 2007-8, provided to UCU

## Appendix: UK HEIs SSR data 2007-8

<b>Name of Institution</b>	<b>2007-8 SSR (HESA/Guardian) # #</b>
<b>Aberdeen</b>	16.8
<b>Abertay Dundee</b>	23
<b>Aberystwyth</b>	18.4
<b>Anglia Ruskin</b>	22.6
<b>Aston</b>	19.8
<b>Bangor</b>	20.9
<b>Bath</b>	16
<b>Bath Spa</b>	25.1
<b>Bedfordshire</b>	15.7
<b>Birmingham</b>	16.4
<b>Birmingham City</b>	19
<b>Bolton</b>	22.5
<b>Bournemouth</b>	23.5
<b>Bradford</b>	16
<b>Brighton</b>	24.2
<b>Bristol</b>	14.3
<b>Brunel</b>	18.2
<b>Bucks New University</b>	22
<b>Cambridge</b>	12.1
<b>Canterbury Christ Church</b>	19.9
<b>Cardiff</b>	16
<b>Central Lancashire</b>	22.3
<b>Chester</b>	20.3
<b>Chichester</b>	19.3
<b>City</b>	18.1
<b>Coventry</b>	22.3
<b>Cumbria</b>	18
<b>De Montfort</b>	18.5
<b>Derby</b>	20
<b>Dundee</b>	15.8
<b>Durham</b>	16.5
<b>East London</b>	22.7
<b>Edge Hill</b>	21.3
<b>Edinburgh</b>	15.4
<b>Edinburgh Napier</b>	19
<b>Essex</b>	14.7
<b>Exeter</b>	17.6
<b>Glamorgan</b>	18.5
<b>Glasgow</b>	15
<b>Glasgow Caledonian</b>	22.4
<b>Gloucestershire</b>	21.1
<b>Glyndwr</b>	22.7
<b>Goldsmiths</b>	14
<b>Greenwich</b>	23.3

<b>Name of Institution</b>	<b>2007-8 SSR (HESA/Guardian) ##</b>
<b>Heriot-Watt</b>	17.5
<b>Hertfordshire</b>	17.1
<b>Huddersfield</b>	17.6
<b>Hull</b>	21
<b>Imperial College</b>	12.2
<b>Keele</b>	15.8
<b>Kent</b>	17.6
<b>King's College London</b>	13.1
<b>Kingston</b>	20.7
<b>Lampeter</b>	14.1
<b>Lancaster</b>	15
<b>Leeds</b>	15.8
<b>Leeds Met</b>	24.5
<b>Leeds Trinity &amp; All Saints</b>	23.3
<b>Leicester</b>	18.2
<b>Lincoln</b>	23.2
<b>Liverpool</b>	14.1
<b>Liverpool John Moores</b>	22.1
<b>London School of Economics</b>	14.5
<b>London South Bank</b>	29.6
<b>Loughborough</b>	18.7
<b>Manchester</b>	15.9
<b>Manchester Met</b>	20.6
<b>Marjon (St Mark and St John)</b>	19.2
<b>Middlesex</b>	26
<b>Newcastle</b>	17
<b>Newman University College</b>	19.3
<b>Newport</b>	26.7
<b>Northampton</b>	23.3
<b>Northumbria</b>	21
<b>Nottingham</b>	15.1
<b>Nottingham Trent</b>	17.1
<b>Oxford</b>	11.8
<b>Oxford Brookes</b>	19.1
<b>Plymouth</b>	16.9
<b>Portsmouth</b>	20.3
<b>Queen Margaret</b>	18.5
<b>Queen Mary</b>	15
<b>Queen's, Belfast</b>	16
<b>Reading</b>	17.6
<b>Robert Gordon</b>	18.7
<b>Roehampton</b>	19.8
<b>Royal Holloway</b>	15.7
<b>Salford</b>	19.9
<b>Sheffield</b>	16.4
<b>Sheffield Hallam</b>	20.7
<b>SOAS</b>	12.8

<b>Name of Institution</b>	<b>2007-8 SSR (HESA/Guardian) ##</b>
<b>Southampton</b>	15.4
<b>Southampton Solent</b>	24.8
<b>St Andrews</b>	12.8
<b>St Mary's UC, Twickenham</b>	24.3
<b>Staffordshire</b>	19.1
<b>Stirling</b>	14.7
<b>Strathclyde</b>	20.5
<b>Sunderland</b>	19.3
<b>Surrey</b>	18.4
<b>Sussex</b>	17
<b>Swansea</b>	18.8
<b>Teesside</b>	20.6
<b>Thames Valley</b>	14.8
<b>UC Falmouth</b>	21.2
<b>UCL</b>	11.2
<b>UEA</b>	18.8
<b>Ulster</b>	17.9
<b>University of the Arts, London</b>	23.1
<b>UWE Bristol</b>	20.1
<b>UWIC</b>	20.1
<b>Warwick</b>	15.2
<b>Westminster</b>	18.2
<b>Winchester</b>	18.3
<b>Worcester</b>	19.8
<b>York</b>	14.2
<b>York St John</b>	21.4

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