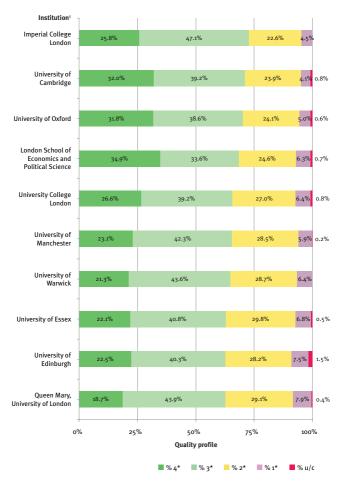
Imperial College London

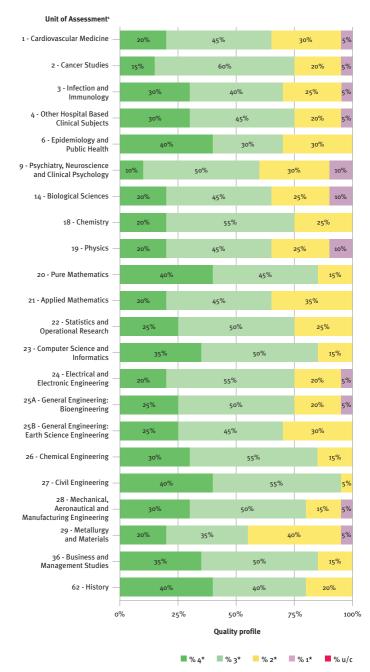
Statistics Pocket Guide 2008–09

2008 RAE quality profiles

A comparision of UK HEIs with the largest percentage of 4* and 3* research activity.



¹ Ordered by percentage of 4* and 3* research activity



1 Ordered by Unit of Assessment code

	Home/EU	Overseas	Female	Male	Total	New entrants
2008–09 full-time student r	umbers					
Undergraduate	6,325	2,229	2,936	5,618	8,554	2,515
Taught postgraduate	1,282	916	905	1,293	2,198	2,112
Research postgraduate	1,578	689	852	1,415	2,267	441
Total full-time students	9,185	3,834	4,693	8,326	13,019	5,068
2008–09 percentage break	lown²					
Undergraduate	48.6%	17.1%	22.6%	43.2%	65.7%	19.3%
Taught postgraduate	9.8%	7.0%	7.0%	9.9%	16.9%	16.2%
Research postgraduate	12.1%	5.3%	6.5%	10.9%	17.4%	3.4%
Total full-time students	70.6%	29.4%	36.0%	64.0%	100.0%	38.9%
2007–08 Full-time student i	numbers					
Undergraduate	6,193	2,226	2,971	5,448	8,419	2,400
Taught postgraduate	1,001	703	704	1,000	1,704	1,688
Research postgraduate	1,547	649	826	1,370	2,196	587
Total full-time students	8,741	3,578	4,501	7,818	12,319	4,675
Percentage change over one	e year					
Undergraduate	2.1%	0.1%	-1.2%	3.1%	1.6%	4.8%
Taught postgraduate	28.1%	30.3%	28.6%	29.3%	29.0%	25.1%
Research postgraduate	2.0%	6.2%	3.1%	3.3%	3.2%	-24.9%
Total full-time students	5.1%	7.2%	4.3%	6.5%	5.7%	8.4%
Percentage change over five	e years					
Undergraduate	7.6%	39.0%	5.7%	19.4%	14.3%	14.1%
Taught postgraduate	30.0%	59.9%	51.1%	34.7%	41.0%	35.9%
Research postgraduate	33.5%	38.6%	51.6%	26.7%	35.0%	-13.5%
Total full-time students	14.1%	43.4%	19.2%	22.7%	21.4%	18.7%

' New entrants include Imperial graduates returning for higher degrees.

² New entrants shown as a percentage of total full-time student numbers.

Numbers include six Imperial College Union sabbatical officers registered as taught postgraduates. Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up.

	Home/EU	Overseas	Female	Male	Total	New entrants				
2008–09 part-time student numbers'										
Taught postgraduate	434	66	203	297	500	256				
Research postgraduate	380	114	213	281	494	54				
Total part-time students	814	180	416	578	994	310				
2008–09 percentage break	down²									
Taught postgraduate	43.7%	6.6%	20.4%	29.9%	50.3%	25.8%				
Research postgraduate	38.2%	11.5%	21.4%	28.3%	49.7%	5.4%				
Total part-time students	81.9%	18.1%	41.9%	58.1%	100.0%	31.2%				
2007–08 part-time student	numbers									
Taught postgraduate	480	80	206	354	560	288				
Research postgraduate	365	111	191	285	476	40				
Total part-time students	845	191	397	639	1,036	328				
Percentage change over on	e year									
Taught postgraduate	-9.6%	-17.5%	-1.5%	-16.1%	-10.7%	-11.1%				
Research postgraduate	4.1%	2.7%	11.5%	-1.4%	3.8%	35.0%				
Total part-time students	-3.7%	-5.8%	4.8%	-9.5%	-4.1%	-5.5%				
Percentage change over five	Percentage change over five years									
Taught postgraduate	3.6%	-43.6%	-6.5%	-6.9%	-6.7%	-25.1%				
Research postgraduate	-8.2%	14.0%	8.7%	-11.6%	-3.9%	38.5%				
Total part-time students	-2.3%	-17.1%	0.7%	-9.3%	-5.3%	-18.6%				

' New entrants include Imperial graduates returning for higher degrees.

² New entrants shown as a percentage of total part-time student numbers.

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up.

There is no part-time provision for undergraduate students.

Registered headcount in year one is used as an approximation for new entrants.

Full-time equivalent (FTE) students 2008-09

		PG Research		PG Taught			Total		ange al over	
	UG	Full-time	Part-time	Total	Full-time	Part-time	Total	UG/PG	1 year	5 years
Faculty of Engineering	3,466.0	935.0	62.5	997-5	833.0	29.8	862.8	5,326.3	6.1%	25.6%
Aeronautics	302.0	51.0	3.5	54-5	52.0	0.0	52.0	408.5	2.1%	13.2%
Bioengineering	188.0	62.0	3.0	65.0	34.0	0.0	34.0	287.0	3.8%	131.5%
Chemical Eng/Technology	498.0	155.0	8.0	163.0	44.0	0.0	44.0	705.0	-1.4%	20.1%
Civil/Environmental Eng	408.0	97.0	9.0	106.0	214.0	28.5	242.5	756.5	7.9%	29.1%
Computing	394.0	112.0	11.0	123.0	120.0	0.3	120.3	637.3	10.2%	-2.3%
Earth Science and Eng	192.0	102.0	6.0	108.0	154.0	0.0	154.0	454.0	14.5%	41.7%
Electrical/Electronic Eng	627.0	134.0	9.0	143.0	92.0	0.0	92.0	862.0	5.1%	10.2%
Materials	261.0	95.0	4.0	99.0	34.0	0.0	34.0	394.0	11.0%	77.9%
Mechanical Engineering	596.0	127.0	9.0	136.0	89.0	1.0	90.0	822.0	5.6%	37.3%
Faculty of Medicine	1,999.0	549.0	151.0	700.0	248.0	73-3	321.3	3,020.3	4.1%	13.0%
Faculty of Natural Sciences	3,089.0	718.0	25.5	743-5	496.0	6.5	502.5	4,335.0	4.4%	15.2%
Centre for Environmental Policy ²	113.0	38.0	3.5	41.5	138.0	0.0	138.0	292.5	-30.6%	18.9%
Chemistry	453.0	180.0	2.0	182.0	45.0	0.0	45.0	680.0	11.5%	38.5%
Life Sciences ³	959.0	198.0	9.0	207.0	178.0	0.5	178.5	1,344.5	10.0%	36.0%
Mathematics	762.0	89.0	7.0	96.0	64.0	2.5	66.5	924.5	3.1%	12.7%
Physics	802.0	213.0	4.0	217.0	71.0	3.5	74.5	1,093.5	9.0%	18.6%
Business School	0.0	52.0	4-5	56.5	517.0	104.7	621.7	678.2	17.5%	56.8%
Non-Faculty	0.0	13.0	3.5	16.5	98.0	18.8	116.8	133-3	-1.7%	0.6%
Humanities	0.0	13.0	3.5	16.5	97.0	15.5	112.5	129.0	5.7%	3.6%
Educational Development	0.0	0.0	0.0	0.0	1.0	3.3	4.3	4-3	-68.3%	-45.9%
Total	8,554.0	2,267.0	247.0	2,514.0	2,192.0	233.2	2,425.2	13,493.2	5.5%	20.0%

¹ PGT numbers for Department of Materials relate to the MSc in Sustainable Energy Futures only.

² Centre for Environmental Policy undergraduates are students studying Applied Business Management, which is no longer offered to new entrants.

³ UG numbers include students enrolled on the BSc and MSci in Biomedical Science (run jointly with the Faculty of Medicine).

FTEs exclude six Imperial College Union sabbatical officers registered as taught postgraduates. Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up.

There is no part-time provision for undergraduate students.

Life Sciences comprises the Divisions of Biology, Cell and Molecular Biology and Molecular Biosciences. Numbers for Humanities include CHoSTM, Science Communication and Translation Studies. Numbers for Educational Development Ended NEBUED (Inspuritue Scheme for Pact docr In Pacarch).

Numbers for Educational Development include INSPIRE (Innovative Scheme for Post-docs In Research and Education).

	Academic staff	Research staff	Support staff	Total staff	Student load	Student:staff ratio
Faculty of Engineering	320	521	310	1,151	4,826	15.1 : 1
Aeronautics	23	19	17	58	344	15.3 : 1
Bioengineering	19	23	17	59	223	11.7 : 1
Chemical Eng/Technology	35	69	33	137	604	17.4:1
Civil/Environmental Eng	41	55	36	133	677	16.5 : 1
Computing	48	98	38	184	668	13.9 : 1
Earth Science and Eng	41	57	19	117	451	11.0 : 1
Electrical/Electronic Eng	40	69	33	142	702	17.5:1
Inst. of Biomedical Eng	6	21	13	40	49	8.1 : 1
Materials	22	53	21	96	358	16.7 : 1
Mechanical Engineering	42	54	40	136	737	17.5 : 1
Engineering Headquarters	4	3	42	49	13	3.2 : 1
Faculty of Medicine	499	877	977	2,353	3,077	6.2 : 1
Faculty of Natural Sciences	326	535	331	1,192	4,241	13.0 : 1
Centre for Environmental Policy	12	20	16	49	297	23.8 : 1
Chemistry ¹	42	77	40	159	627	15.1:1
Grantham Inst. for Climate Change	4	3	2	8	5	1.4 : 1
Inst. for Mathematical Sciences	0	2	2	5	1	n/a
Life Sciences ¹	95	199	112	405	1,178	12.4:1
Mathematics	69	37	14	119	1,091	15.8 : 1
Physics	103	197	101	400	1,036	10.1 : 1
Natural Sciences Headquarters ¹	2	0	44	46	7	2.8:1
Business School	53	16	70	140	953	17.9 : 1
Non-Faculty	18	1	44	63	313	17.3 : 1
Humanities	13	1	38	53	304	22.9 : 1
Educational Development	5	0	6	10	9	1.8 : 1
Central Services	9	6	1,370	1,386	0	n/a
Total	1,227	1,957	3,101	6,285	13,410	10.9 : 1

Student load is the full-time equivalent teaching load undertaken by a department,

taking account of service teaching supplied to and received from other departments.

Short courses are excluded. Occasional student load is included.

Staff numbers are inclusive of all sources of funding.

The student:staff ratio is the ratio of student load to academic staff.

Numbers for Humanities include CHoSTM, Science Communication and Translation Studies.

Life Sciences comprises the Divisions of Biology, Cell and Molecular Biology and Molecular Biosciences.

¹Staff numbers have been modified from the printed Statistics Pocket Guide to reflect ammended department figures

Applications and admissions-undergraduate¹

	Applications received during 2007–08			New	Applications: admissions ratio	Average A level	Average Tariff
	H/EU	0/S	Total	admissions 2008–09	for 2008 entry	score on entry ²	score on entry ²
Faculty of Engineering	2,915	2,006	4,921	1,002	4.9:1	29.7	357
Aeronautics	367	179	4,921 546	81	6.7:1	29.9	
	5,				,		359
Bioengineering	108	115	223	64	3.5 : 1	28.9	349
Chemical Eng/Technology	356	307	663	141	4.7:1	30.0	360
Civil/Environmental Eng	492	220	712	109	6.5 : 1	29.9	359
Computing	409	163	572	128	4.5:1	29.7	357
Earth Science and Eng	238	49	287	58	4.9:1	29.2	352
Electrical/Electronic Eng	282	475	757	179	4.2:1	29.9	359
Materials	104	138	242	74	3.3 : 1	28.2	342
Mechanical Engineering	559	360	919	168	5.5:1	30.0	360
Faculty of Medicine	1,947	412	2,359	370	6.4 : 1	29.8	358
Faculty of Natural Sciences	3,767	1,492	5,259	1,037	5.1:1	29.7	357
Chemistry	588	177	765	165	4.6 : 1	29.7	357
Life Sciences ³	1,272	534	1,806	367	4.9:1	29.2	352
Mathematics	1,105	638	1,743	241	7.2:1	30.0	360
Physics	802	143	945	264	3.6 : 1	30.0	360
Total	8,628	3,910	12,538	2,408	5.2 : 1	29.7	357

¹ Applications and admissions as at October 2008.

² A level and Tariff scores are based on the best three grades. For the tariff score, at A Level A=120, B=100, C=80, D=60 and E=40. For the A Level score A=10, B=8, C=6, D=4 and E=2.

³ Numbers include students enrolled on the BSc and MSci in Biomedical Science (run jointly with the Faculty of Medicine).

Registrations are for years one and two only.

Mathematics and Computing applications and admissions are split 50:50 between the Departments of Mathematics and of Computing.

Electrical and Electronic Engineering includes Information Systems Engineering. Life Sciences comprises the Divisions of Biology, Cell and Molecular Biology and Molecular Biosciences.

Applications and admissions-postgraduate¹

	Applications received during 2007–08			N	ıs	Applications: admissions rati for 2008 entry	
	Taught	Research	Total	Taught	Research	Total	Total
Faculty of Engineering	4,503	1,426	5,929	810	228	1,038	5.7 : 1
Aeronautics	156	97	253	45	14	59	4.3:1
Bioengineering	121	62	183	25	13	38	4.8 : 1
Chemical Eng/Technology	326	136	462	44	30	74	6.2 : 1
Civil/Environmental Eng	1,073	138	1,211	237	30	267	4.5:1
Computing	831	172	1,003	97	36	133	7.5:1
Earth Science and Eng	885	176	1,061	149	31	180	5.9:1
Electrical/Electronic Eng	705	259	964	91	20	111	8.7:1
Inst. of Biomedical Eng	0	79	79	0	0	0	n/a
Materials ³	186	132	318	34	32	66	4.8:1
Mechanical Engineering	220	175	395	88	22	110	3.6 : 1
Faculty of Medicine	1,383	353	1,736	338	76	414	4.2:1
Faculty of Natural Sciences	1,819	1,127	2,946	492	179	671	4.4:1
Centre for Environmental Policy	308	59	367	135	10	145	4.4 · 1 2.5 : 1
Chemistry	136	219	355	44	38	82	4.3:1
Life Sciences	554	240	794	179	35	214	3.7:1
Mathematics	554 618	240	794 831	64	34	98	8.5:1
Physics	203	396	599	70	62	132	4.5:1
T Trysles	205	390	599	70	02	152	4.5 . 1
Business School	3,598	214	3,812	610	10	620	6.1 : 1
Non-Faculty	402	29	431	177	2	179	2.4:1
Humanities	334	29	363	109	2	111	3.3:1
Educational Development	68	0	68	68	0	68	1.0:1
Total	11,705	3,149	14,854	2,427	495	2,922	5.1:1

' Applications and admissions include full-time and part-time students.

² New admissions include part-time first year student numbers as an approximation for part-time new admissions.

³ PGT numbers for Department of Materials relate to the MSc in Sustainable Energy Futures only. Life Sciences comprises the Divisions of Biology, Cell and Molecular Biology and Molecular Biosciences. Numbers for Humanities include CHoSTM. Science Communication and Translation Studies.

Numbers for Educational Development include INSPIRE (Innovative Scheme for Post-docs In Research and Education). Degrees awarded

Undergraduate		2	2007			
	First	2.1	Total	% First/2.1	Total	% First/2.1
Faculty of Engineering	269	353	822	75.7%	743	73.2%
Aeronautics	17	31	68	70.6%	82	63.4%
Bioengineering	17	22	53	73.6%	37	75.7%
Chemical Eng/Technology	53	55	131	82.4%	92	87.0%
Civil/Environmental Eng	28	39	79	84.8%	75	80.0%
Computing	23	35	93	62.4%	96	76.0%
Earth Science and Eng	14	21	43	81.4%	51	64.7%
Electrical/Electronic Eng	67	53	143	83.9%	155	75.5%
Materials	13	28	71	57.7%	51	54.9%
Mechanical Engineering	37	69	141	75.2%	104	70.2%
Faculty of Medicine	93	193	687	n/a	613	n/a
Medicine-Intercalated BSc	93	193	305	93.8%	272	90.1%
Medicine-MBBS	n/a	n/a	382	n/a	341	n/a
Faculty of Natural Sciences	184	311	748	66.2%	772	64.0%
Chemistry	27	36	101	62.4%	72	65.3%
Life Sciences	43	126	239	70.7%	319	64.3%
Mathematics	46	80	221	57.0%	226	58.4%
Physics	68	69	187	73.3%	155	71.0%
Total	546	857	2257	62.2%	2128	60.3%

Postgraduate

MSc/MEd/MBA/MRes MPhil	1,799 21	1,668 9	1,242 5	7.9% 133.3%	44.8% 320.0%
PhD/DSc/MD/MS MSc/MEd/MBA/MRes	607	613 1.668	554	-1.0%	9.6%
	2008	2007	2003	1 year	5 years
				% Change over	% Change over

¹ Does not include Imperial College International Diploma (ICID), awarded to some occasional students.

Academic expenditure 2007-08

	Genera	funds		h grants intracts		
	Staff £k	Other £k	Staff £k	Other £k	Total £k	% of total
Faculty of Engineering	35,326	13,099	21,876	17,506	87,807	22.6%
Aeronautics	2,378	448	954	617	4,397	1.1%
Bioengineering	1,655	674	862	636	3,827	1.0%
Chemical Eng/Technology	4,125	1,694	2,905	3,300	12,024	3.1%
Civil/Environmental Eng	4,444	1,072	2,642	1,537	9,695	2.5%
Computing	5,306	1,184	3,556	1,674	11,720	3.0%
Earth Science and Eng	3,775	2,284	2,299	1,586	9,944	2.6%
Electrical/Electronic Eng	4,819	1,342	2,701	1,530	10,392	2.7%
Inst. of Biomedical Eng	0	668	1,766	2,195	4,629	1.2%
Materials	2,473	931	1,680	1,250	6,334	1.6%
Mechanical Engineering	4,387	1,735	2,218	2,981	11,321	2.9%
Engineering Headquarters	1,964	1,067	293	200	3,524	0.9%
Faculty of Medicine	56,131	13,892	69,257	61,388	200,668	51.7%
Clinical Sciences	1,044	724	2,298	1,250	5,316	1.4%
EPHPC	3,780	1,889	5,793	9,479	20,941	5.4%
Investigative Science	6,357	1,523	11,912	7,986	27,778	7.2%
Kennedy Inst.	1,243	387	5,415	3,070	10,115	2.6%
Medicine	7,650	1,322	11,138	15,011	35,121	9.0%
National Heart and Lung Inst.	11,237	1,016	15,159	10,307	37,719	9.7%
Neuroscience and Mental Health	5,033	611	4,608	2,082	12,334	3.2%
SORA	8,607	1,305	12,546	6,988	29,446	7.6%
Medicine Headquarters	11,180	5,116	388	5,215	21,899	5.6%
Faculty of Natural Calansas		10 900			00.500	ee 09/
Faculty of Natural Sciences	31,609	10,899	22,956	15,125	80,589	20.8% 1.1%
Centre for Environmental Policy	1,381	1,635	911	397	4,324	
Chemistry	4,714	3,307	2,753	3,128	13,902	3.6%
Grantham Inst. for Climate Change	0	0	309	160	469	0.1%
Inst. for Mathematical Sciences	184	131	321	178	814	0.2%
Life Sciences	8,703	2,085	8,608	6,026	25,422	6.5%
Mathematics	4,980	553	1,280	542	7,355	1.9%
Physics	8,996	1,965	8,774	4,491	24,226	6.2%
Natural Sciences Headquarters	2,651	1,223	0	203	4,077	1.1%
Business School	8,421	4,537	1,261	871	15,090	3.9%
Non-Faculty	3,052	697	124	227	4,100	1.1%
Humanities	2,390	35	71	86	2,582	0.7%
Other	662	662	53	141	1,518	0.4%
Total	134,539	43,124	115,474	95,117	388,254	100%

Other includes the Centre for Educational Development, Continuing Education, Corporate Affairs, Human Resources and the Library.

Numbers for Humanities include CHoSTM, Science Communication and Translation Studies.

Research grants and contracts income 2007-08

	Research councils £k	UK charities £k	UK Government health auths. £k	UK industry £k	European Commission £k	Other £k	Total £k
Faculty of Engineering	25,909	4,272	4,624	10,065	4,395	6,131	55,395
Aeronautics	1,458	23	204	265	387	43	2,380
Bioengineering	944	335	392	362	20	93	2,146
Chemical Eng/Technology	4,916	278	599	1,699	586	743	8,822
Civil/Environmental Eng	2,325	372	488	1,592	250	505	5,533
Computing	4,639	244	486	908	1,051	551	7,879
Earth Science and Eng	2,299	429	466	875	384	1,702	6,155
Electrical/Electronic Eng	3,358	31	598	1,328	913	443	6,670
Inst. of Biomedical Eng	1,049	1,809	210	372	0	1,054	4,494
Materials	2,689	291	407	94	436	78	3,995
Mechanical Engineering	2,231	460	774	2,570	367	919	7,321
Faculty of Medicine	25,282	51,390	20,687	13,954	5,465	27,867	144,646
Clinical Sciences	1,255	1,362	548	226	231	307	3,929
EPHPC	2,017	1,416	3,093	662	1,222	9,472	17,882
Investigative Science	4,177	8,360	4,514	1,916	1,244	3,985	24,195
Kennedy Inst.	504	6,865	265	726	230	806	9,397
Medicine	10,616	7,339	2,936	1,932	479	5,429	28,731
National Heart and Lung Inst.	3,142	13,873	1,884	5,025	1,102	4,817	29,843
Neuroscience and Mental Health	1,895	2,621	1,763	1,021	162	870	8,333
SORA	1,674	9,554	5,684	2,446	796	2,181	22,335
Faculty of Natural Sciences	33,380	6,095	2,436	2,338	3,363	4,302	51,914
Centre for Environmental Policy	749	51	405	343	326	106	1,981
Chemistry	5,181	513	221	1,171	551	193	7,829
Grantham Inst. for Climate Change	0	0	0	0	0	469	469
Inst. for Mathematical Sciences	0	357	0	193	0	0	550
Life Sciences	9,549	4,765	1,074	305	1,050	2,055	18,798
Mathematics	2,074	79	99	159	140	83	2,635
Physics	15,827	331	637	167	1,295	1,395	19,651
Business School	2,026	142	110	677	25	157	3,137
Non-Faculty	57	167	140	0	13	0	377
Humanities	57	123	0	0	0	0	179
Other	0	44	140	0	13	0	197
Total	86,654	62,066	27,997	27,033	13,261	38,458	255,469

¹ Other includes Corporate Affairs, other non-teaching departments and the Library. Numbers for Humanities include CHoSTM, Science Communication and Translation Studies.

Notes

These statistics are the latest available and an element of judgement has been involved in selecting and presenting the figures. They cover various periods and comparisons should be made with care. Numbers have been rounded as appropriate.

The front and inside cover shows the 2008 RAE quality profiles. The RAE quality profiles present, in blocks of 5 per cent, the proportion of each submission judged by the panels to have met each of the quality levels defined below. Quality levels of research activity are defined in terms of originality, significance and rigour:

- 4*: World-leading
- 3*: Internationally excellent
- 2*: Recognised internationally
- 1*: Recognised nationally
- Unclassified (u/c): Falls below the standard of nationally recognised work.

For the front cover please note:

- The institutional quality profile is comprised of the aggregate of individual UoA quality profiles weighted by Category A Staff FTE.
- Category A Staff FTE = Academic staff in post on 31 October 2007 who were selected for submission into RAE2008.
- The data includes submissions to all UoAs.
- The data excludes specialist institutions (i.e. those submitting to three or fewer UoAs).

Financial data are for the year ending 31 July 2008. Staff numbers are as recorded on 31 December 2008, and FTE staff numbers are calculated according to actual contracted time. Student numbers are as recorded on 31 December 2008 unless otherwise stated. Full-time equivalent (FTE) student numbers include part-time students counted pro rata to full-time.

Home and EU (H/EU) = students from the UK and European Union. Overseas (O/S) = students from non-EU countries.

Departments have been named in full wherever possible. Exceptions are as follows:

- CHoSTM is the Centre for History of Science, Technology and Medicine.
- EPHPC is the Division of Epidemiology, Public Health and Primary Care.
- SORA is the Division of Surgery, Oncology, Reproductive Biology and Anaesthetics.

On 1 October 2008 the administration of the MSc in Sustainable Energy Futures transferred from the Department of Chemical Engineering to the Department of Materials. Statistics for this course are shown against the appropriate department for the relevant year.

Issued by

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