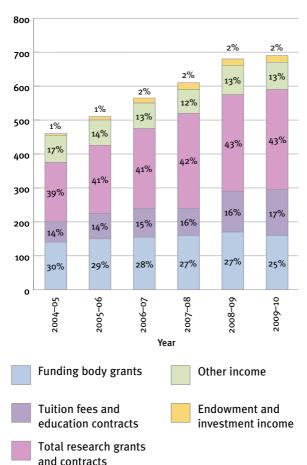
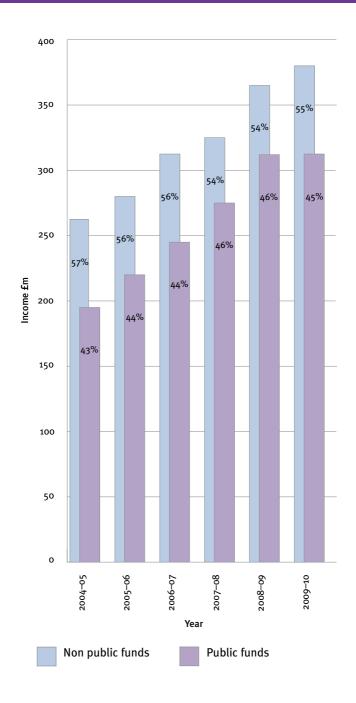
Imperial College London

Statistics Pocket Guide 2010-11

Imperial College London Income by source 2004–10





	Home/EU	Overseas	Female	Male	Total	New entrants
2010–11 full-time student n	umbers					
Undergraduate	6,530	2,355	3,022	5,863	8,885	2,531
Taught postgraduate	1,341	1,067	1,015	1,393	2,408	2,053
Research postgraduate	1,924	747	998	1,673	2,671	817
Total full-time students	9,795	4,169	5,035	8,929	13,964	5,401
2010–11 percentage breakd	lown ²					
Undergraduate	46.8%	16.9%	21.6%	42.0%	63.6%	18.1%
Taught postgraduate	9.6%	7.6%	7.3%	10.0%	17.2%	14.7%
Research postgraduate	13.8%	5.3%	7.1%	12.0%	19.1%	5.9%
Total full-time students	70.1%	29.9%	36.1%	63.9%	100.0%	38.7%
2009–10 full-time student	numbers¹					
Undergraduate	6,367	2,241	2,960	5,648	8,608	2,478
Taught postgraduate	1,489	1,003	985	1,507	2,492	2,399
Research postgraduate	1,683	690	884	1,489	2,373	618
Total full-time students	9,539	3,934	4,829	8,644	13,473	5,495
Percentage change over on	ie year					
Undergraduate	2.6%	5.1%	2.1%	3.8%	3.2%	2.1%
Taught postgraduate	-9.9%	6.4%	3.0%	-7.6%	-3.4%	-14.4%
Research postgraduate	14.3%	8.3%	12.9%	12.4%	12.6%	32.2%
Total full-time students	2.7%	6.0%	4.3%	3.3%	3.6%	-1.7%
Percentage change over fiv	e years					
Undergraduate	10.5%	10.0%	2.3%	15.0%	10.4%	7.2%
Taught postgraduate	40.4%	69.1%	60.1%	46.3%	51.8%	30.2%
Research postgraduate	47.2%	36.6%	53.1%	39.2%	44.1%	65.7%
Total full-time students	19.9%	25.6%	18.8%	23.1%	21.5%	21.9%

¹ New entrants include Imperial graduates returning for higher degrees.

² New entrants shown as a percentage of total full-time student numbers.
Numbers include seven Imperial College Union sabbatical officers registered as taught postgraduates.
Numbers include occasional students.

Numbers exclude 337 postgraduate research students who are writing up.

Part-time student numbers

	Home/EU	Overseas	Female	Male	Total	New entrants
2010–11 part-time student	numbers¹					
Taught postgraduate	589	85	278	396	674	294
Research postgraduate	454	123	234	343	577	79
Total part-time students	1,043	208	512	739	1,251	373
2010–11 percentage break	down²					
Taught postgraduate	47.1%	6.8%	22.2%	31.7%	53.9%	23.5%
Research postgraduate	36.3%	9.8%	18.7%	27.4%	46.1%	6.3%
Total part-time students	83.4%	16.6%	40.9%	59.1%	100.0%	29.8%
2009–10 part-time student	numbers					
Taught postgraduate	481	82	230	333	563	317
Research postgraduate	410	121	219	312	531	53
Total part-time students	891	203	449	645	1,094	370
Percentage change over or	ne year					
Taught postgraduate	22.5%	3.7%	20.9%	18.9%	19.7%	-7.3%
Research postgraduate	10.7%	1.7%	6.8%	9.9%	8.7%	49.1%
Total part-time students	17.1%	2.5%	14.0%	14.6%	14.4%	0.8%
Percentage change over fiv	ve years					
Taught postgraduate	85.2%	150.0%	98.6%	86.8%	91.5%	34.9%
Research postgraduate	26.1%	29.5%	34.5%	22.1%	26.8%	71.7%
Total part-time students	53.8%	61.2%	63.1%	49.9%	55.0%	41.3%

¹ New entrants include Imperial graduates returning for higher degrees.

New entrants shown as a percentage of total part-time student numbers. Numbers include occasional students.

Numbers exclude 15 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 2010-11

		F	G Researc	th		PG Taught		Total	% cha	
	UG	Full-time	Part-time	Total	Full-time	Part-time	Total	UG/PG	1 year	5 years
Faculty of Engineering	3,665.0	1,047.0	59.0	1,106.0	1,016.0	27.8	1,043.8	5,814.8	4.7%	25.7%
Aeronautics	314.0	60.0	2.5	62.5	64.0	3.0	67.0	443-5	1.3%	10.9%
Bioengineering	222.0	66.0	3.0	69.0	75.0	0.0	75.0	366.0	9.4%	61.6%
Chem Eng & Chem Tech	521.0	157.0	14.0	171.0	84.0	0.0	84.0	776.0	5.7%	23.2%
Civil & Environmental Eng	396.0	127.0	8.0	135.0	218.0	24.2	242.2	773.2	4.6%	18.9%
Computing	416.0	134.0	10.5	144.5	156.0	0.3	156.3	716.8	6.2%	23.3%
Earth Science & Eng	239.0	110.0	5.0	115.0	148.0	0.0	148.0	502.0	1.7%	46.4%
Electrical & Electronic Eng	647.0	141.0	9.5	150.5	104.0	0.0	104.0	901.5	2.0%	10.8%
Energy Futures Lab	0.0	0.0	0.0	0.0	43.0	0.0	43.0	43.0	-20.4%	n/a
Materials	234.0	114.0	1.0	115.0	12.0	0.0	12.0	361.0	0.8%	30.8%
Mechanical Engineering	676.0	138.0	5.5	143.5	112.0	0.3	112.3	931.8	10.5%	32.6%
Faculty of Medicine	2,147.0	637.0	195.0	832.0	245.0	110.3	355-3	3,334.3	4.0%	21.4%
Faculty of Natural Sciences	3,073.0	010.0	27.0	937.0	441.0	13.2	h5h.2	4,464.0	1.6%	12.7%
Centre for Environmental Policy	0.0	35.0	4.0	39.0	145.0	1.0	146.0	185.0	11.4%	-16.9%
Chemistry	476.0	218.0	1.5	219.5	3.0	6.0	9.0	704.5	1.0%	45.4%
Life Sciences¹	945.0	264.0	8.0	272.0	128.0	1.2	129.2	1,346.2	0.6%	-5.1%
Mathematics	771.0	108.0	9.5	117.5	81.0	3.0	84.0	972.5	-2.7%	10.6%
Physics	881.0	285.0	4.0	289.0	84.0	2.0	86.0	1,256.0	5.2%	32.2%
Business School	0.0	65.0	4.0	69.0	572.0	106.9	678.9	747-9	6.4%	78.1%
Non-Faculty	0.0	12.0	3.5	15.5	134.0	35.7	169.7	185.2	27.0%	64.6%
Humanities	0.0	12.0	3.5	15.5	117.0	16.0	133.0	148.5	29.7%	58.8%
Educational Development	0.0	0.0	0.0	0.0	0.0	19.7	19.7	19.7	90.4%	63.9%
INSPIRE	0.0	0.0	0.0	0.0	10.0	0.0	10.0	10.0	-28.6%	n/a
Sabbatical Officers	0.0	0.0	0.0	0.0	7.0	0.0	7.0	7.0	0.0%	0.0%
Total	8,885.0	2,671.0	288.5	2,959.5	2,408.0	293.9	2,701.9	14,546.4	3.9%	22.6%

¹ UG numbers include students enrolled on the BSc and MSci in Biomedical Science (run jointly with the Faculty of Medicine).

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up.

There is no part-time provision for undergraduate students.

INSPIRE stands for Innovative Scheme for Postdocs In Research and Education.

	Academic staff	Research staff	Support staff	Total staff	Student load	Student:staff ratio
Faculty of Engineering	325	579	302	1,206	5,357	16.5 : 1
Aeronautics	19	26	16	61	382	20.5:1
Bioengineering	23	38	17	78	315	14.0:1
Chem Eng & Chem Tech	35	72	33	140	687	19.7:1
Civil & Environmental Eng	41	38	40	119	721	17.4:1
Computing	50	116	31	197	767	15.3:1
Earth Science & Eng	43	77	25	145	498	11.5 : 1
Electrical & Electronic Eng	41	88	32	160	756	18.5 : 1
Energy Futures Lab	0	0	0	0	7	n/a
Materials	26	47	23	96	368	14.4:1
Mechanical Engineering	43	73	39	156	856	19.7 : 1
Engineering Headquarters	4	3	45	53	0	n/a
Faculty of Medicine	472	1,007	961	2,441	3,378	7.2:1
Faculty of Natural Sciences	327	567	316	1,209	4,349	13.3 : 1
Centre for Environmental Policy	14	21	15	50	201	14.1:1
Chemistry	43	105	36	184	653	15.3:1
Grantham Inst. for Climate Change	5	6	6	17	13	2.6 : 1
Inst. for Mathematical Sciences	1	3	1	5	2	4.0:1
Inst. for Security Science & Tech	1	2	2	5	0	n/a
Life Sciences	90	193	104	387	1,155	12.9:1
Mathematics	67	39	14	119	1,147	17.1:1
Physics	106	198	101	405	1,179	11.1:1
Natural Sciences Headquarters	2	0	35	37	0	n/a
Business School	47	39	87	172	1,055	22.5:1
Non-Faculty	15	4	48	67	288	19.0:1
Humanities	11	4	30	45	262	24.3:1
Educational Development	4	0	18	22	26	5.9:1
Central Services	8	2	1,293	1,303	0	n/a
Total	1,194	2,198	3,006	6,398	14,427	12.1 : 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.

Applications and admissions - undergraduate

		lications rec luring 2009-		New	Applications: admissions ratio	Average tariff
	H/EU	0/S	Total	admissions 2010–11	for 2010 entry	score on entry ²
Faculty of Engineering	2,743	2,941	5,684	1,038	5.5:1	543
Aeronautics	372	345	717	87	8.2:1	556
Bioengineering	143	158	301	66	4.6:1	510
Chem Eng & Chem Tech	289	425	714	128	5.6:1	568
Civil & Environmental Eng	356	309	665	81	8.2:1	-
, and the second		286				543
Computing	423		709	123	5.8:1	557
Earth Science & Eng	246	80	326	82	4.0:1	517
Electrical & Electronic Eng	281	558	839	186	4.5:1	537
Materials	123	217	340	69	4.9:1	489
Mechanical Engineering	510	563	1,073	216	5.0:1	557
Faculty of Medicine	2,711	581	3,292	434	7.6:1	553
Faculty of Natural Sciences	3,292	2,100	5,392	927	5.8 : 1	555
Chemistry	443	234	677	142	4.8:1	527
Life Sciences ³	1,126	703	1,829	296	6.2 : 1	518
Mathematics	882	879	1,761	248	7.1:1	581
Physics	841	284	1,125	241	4.7:1	589
Total	8,746	5,622	14,368	2,399	6.0:1	550

¹ Applications and admissions as at October 2010.

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.

Numbers do not include occasional students.

The method in calculating the average tariff scores includes all qualifications that fall within the UCAS tariff points system, where A-level tariff scores are A*=140, A=120, B=100, C=80, D=60, E=40. 2010 entry was the first year to include the new A* grade.

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

Applications and admissions – postgraduate¹

	Applications received during 2009–10			N	ns	Applications: admissions ratio for 2010 entry	
	Taught	Research	Total	Taught	Research	Total	Total
Faculty of Engineering	7,064	1,755	8,819	987	261	1,248	7.1 : 1
Aeronautics	240	94	334	65	10	75	4.5:1
Bioengineering	319	120	439	73	26	99	4.4:1
Chem Eng & Chem Tech	423	177	600	83	35	118	5.1:1
Civil & Environmental Eng	1,591	149	1,740	232	30	262	6.6 : 1
Computing	1,548	243	1,791	156	43	199	9.0:1
Earth Science & Eng	1,203	318	1,521	148	25	173	8.8:1
Electrical & Electronic Eng	984	316	1,300	103	38	141	9.2:1
Energy Futures Lab	356	0	356	43	0	43	8.3:1
Institute of Biomedical Eng	0	21	21	0	0	0	n/a
Materials	41	160	201	10	27	37	5.4:1
Mechanical Engineering	359	157	516	74	27	101	5.1:1
Faculty of Medicine	1,569	598	2,167	339	247	586	3.7:1
Faculty of Natural Sciences	2,146	1,547	3,693	453	362	815	4.5:1
Centre for Environmental Policy	478	50	528	145	7	152	3.5:1
Chemistry	15	367	382	20	88	108	3.5:1
Life Sciences	552	425	977	129	131	260	3.8:1
Mathematics	793	214	1,007	83	24	107	9.4:1
Physics	308	491	799	76	112	188	4.3:1
Business School	3,952	285	4,237	418	24	442	9.6:1
Non-Faculty	498	17	515	150	2	152	3.4:1
Humanities	477	17	494	130	2	132	3.7:1
Educational Development	21	0	21	20	0	20	1.1:1
Total	15,229	4,202	19,431	2,347	896	3,243	6.0 : 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.

Undergraduate		:		2009		
	First	2.1	Total	% First/2.1	Total:	% First/2.1
Faculty of Engineering	267	370	783	81.4%	815	77.4%
Aeronautics	28	26	66	81.8%	70	72.9%
Bioengineering	15	14	42	69.0%	49	75.5%
Chem Eng & Chem Tech	39	53	100	92.0%	106	90.6%
Civil & Environmental Eng	15	41	79	70.9%	84	85.7%
Computing	42	51	111	83.8%	91	81.3%
Earth Science & Eng	19	22	44	93.2%	50	80.0%
Electrical & Electronic Eng	61	48	140	77.9%	149	77.9%
Materials	14	33	68	69.1%	76	60.5%
Mechanical Engineering	34	82	133	87.2%	140	70.7%
Faculty of Medicine	94	227	682	n/a	627	n/a
Medicine - Intercalated BSc	94	227	348	92.2%	327	92.4%
Medicine – MBBS	n/a	n/a	334	n/a	300	n/a
Faculty of Natural Sciences	196	369	791	71.4%	838	67.9%
Applied Business Mgmt	1	0	3	33.3%	119	43.7%
Chemistry	23	43	103	64.1%	88	71.6%
Life Sciences	41	167	270	77.0%	243	72.4%
Mathematics	54	85	231	60.2%	207	62.3%
	77	74	184	82.1%	181	82.3%
Physics	//					

Postgraduate

				over	over
	2010	2009	2005	1 year	5 years
PhD/DSc/MD/MS/EngD/MRes	861	801	561	7.5%	53.5%
MSc/MEd/MBA/MPH	2,063	1,707	1,508	20.9%	36.8%
MPhil	7	5	5	40.0%	40.0%
CAS/DIC	60	55	27	9.1%	122.2%
Total	2,991	2,568	2,101	 16.5%	42.4%

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

	Genera	l funds		th grants ontracts		
	Staff £k	Other £k	Staff £k	Other £k	Total £k	% of total
Faculty of Engineering	38,607	13,680	24,451	20,116	96,854	22.6%
Aeronautics	2,169	281	1,021	723	4,194	1.0%
Bioengineering	1,973	404	1,264	1,034	4,675	1.1%
Chem Eng & Chem Tech	4,134	1,996	2,931	3,540	12,601	2.9%
Civil & Environmental Eng	4,523	1,251	2,399	2,272	10,445	2.4%
Computing	5,210	1,027	4,056	1,229	11,522	2.7%
Earth Science & Eng	4,386	2,764	3,066	2,491	12,707	3.0%
Electrical & Electronic Eng	4,781	1,647	2,329	1,311	10,068	2.3%
Inst. of Biomedical Engineering	256	611	2,564	1,258	4,689	1.1%
Materials	2,760	931	2,478	3,294	9,472	2.2%
Mechanical Engineering	5,069	1,741	2,506	2,604	11,920	2.8%
Engineering Headquarters	3,346	1,027	-172	360	4,561	1.1%
Faculty of Medicine	(,,,,,	(2)	-9 ((==(:	a.0.0aa	7. 00/
Institute of Clinical Sciences	61,220	11,621	78,627	67,361	218,829	51.0%
School of Public Health	1,167	677	3,459	3,059	8,362	1.9%
Kennedy Institute	4,326	745	7,818	9,265	22,154	5.2%
Department of Medicine	1,420	630 3,693	5,729 28,677	2,650	10,429	2.4% 18.2%
NHLI	20,224			25,391	77,985	11.0%
Department of Surgery & Cancer	12,206	2,103	17,355	15,453	47,117	8.3%
Medicine Headquarters	10,452 11,425	1,038	15,583	8,631 2,912	35,704 17,078	4.0%
Medicine neadquarters	11,425	2,735	0	2,912	1/,0/0	4.0 %
Faculty of Natural Sciences	35,022	7,842	28,516	19,262	90,642	21.1%
Centre for Environmental Policy	1,367	641	1,453	516	3,977	0.9%
Chemistry	4,625	1,644	3,732	3,700	13,701	3.2%
Grantham Inst. for Climate Change	178	74	810	757	1,819	0.4%
Inst. for Mathematical Sciences	199	-16	148	204	535	0.1%
Life Sciences	7,910	904	9,984	7,131	25,929	6.0%
Mathematics	5,694	582	1,748	554	8,578	2.0%
Institute for Security Sci. & Tech.	249	105	5	0	359	0.1%
Physics	10,388	2,080	10,636	6,203	29,307	6.8%
Natural Sciences Headquarters	4,412	1,828	0	197	6,437	1.5%
Business School	9,906	5,168	1,961	990	18,025	4.2%
Non-Faculty	3,275	1,054	83	231	4,643	1.1%
Humanities	2,666	86	83	104	2,939	0.7%
Other ¹	609	968	0	127	1,704	0.4%
Total	148,030	39,365	133,638	107,960	428,993	100%

Other includes the Centre for Educational Development and Continuing Education plus individual research projects in Corporate Affairs, Human Resources and the Library.

As the data denote the expenditure for 2009–10 the Faculty of Medicine divisions are shown in the new departmental structure.

Research grants and contracts income 2009-10

			UK					
	Research	UK	government health	UK	EU and overseas	European		
	councils	charities	auths.	industry	industry	Commission	Other	Total
	£k	£k	£k	£k	£k ———	£k	£k	£k
Faculty of Engineering	29,613	3,843	4,418	8,241	8,415	7,081	1,023	62,633
Aeronautics	1,322	56	137	387	60	532	9	2,502
Bioengineering	1,479	657	110	128	0	217	504	3,095
Chem Eng & Chem Tech	4,083	322	207	1,429	1,921	1,196	-77	9,081
Civil & Environmental Eng	2,423	191	949	1,757	405	245	133	6,104
Computing	4,933	145	244	629	512	1,922	-9	8,375
Earth Science & Eng	2,585	157	379	791	4,225	358	49	8,543
Electrical & Electronic Eng	3,381	117	758	269	547	861	40	5,973
Inst. of Biomedical Eng	1,676	1,731	361	187	230	246	270	4,701
Materials	5,164	447	462	708	-6	691	76	7,543
Mechanical Engineering	2,895	540	940	2,111	521	738	28	7,773
Engineering Headquarters	-328	-520	-129	-156	0	75	0	-1,057
Faculty of Medicine	31,214	58,801	30,152	8,820	8,790	6,981	18,908	163,666
Inst. of Clinical Sciences	3,034	1,626	1,989	-12	2	331	317	7,288
School of Public Health	2,462	2,045	5,404	603	348	1,537	7,420	19,818
Kennedy Institute	1,086	6,558	453	227	454	329	74	9,181
Dept of Medicine	15,365	19,494	11,855	1,424	2,329	1,910	8,083	60,460
NHLI	4,681	16,653	2,347	5,006	4,099	2,179	1,904	36,869
Dept of Surgery & Cancer	3,437	10,836	8,069	1,573	1,460	695	1,063	27,133
Medicine Headquarters	1,150	1,588	34	0	99	0	47	2,918
Faculty of Natural Sciences	40,371	7,289	3,295	2,136	2,563	5,685	4,299	65,639
Centre for Env. Policy	796	14	650	298	95	358	514	2,725
Chemistry	6,441	1,218	87	705	352	835	281	9,919
Grantham Institute	0	0	18	86	0	0	1,465	1,568
Inst. for Mathematical Sci.	1	115	6	269	0	0	0	391
Inst. for Security Sci. & Tech.	0	0	5	0	0	0	0	5
Life Sciences	11,253	5,330	494	508	630	2,668	1,458	22,340
Mathematics	2,503	103	53	119	41	487	72	3,378
Physics	19,598	509	1,982	152	1,445	1,337	510	25,533
Natural Sciences HQ	-221	0	0	0	0	0	0	-221
Business School	3,093	45	670	461	33	206	23	4,531
Non-Faculty	94	256	0	0	0	4	0	354
Humanities	94	133	0	0	0	0	0	228
Other¹	0	123	0	0	0	4	0	127
Total	104,385	70,233	38,535	19,659	19,801	19,957	24,253	296,823

Other includes Corporate Affairs, Human Resources and the Library. As the data denote the income for 2009–10 the Faculty of Medicine divisions are shown in the new departmental structure.

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 cover shows Imperial College London's income, broken down by source, for the years 2004–05 to 2009–10. This is based on the College's published financial accounts.

The inside cover shows the proportion of Imperial College London income by public (UK only) and non-public source, for the years 2004–05 to 2009–10. The data have been sourced from the College's published financial accounts.

Financial data are for the year ending 31 July 2010.

Staff numbers are as recorded on 31 December 2010, and FTE staff numbers are calculated according to actual contracted time.

Student numbers are as recorded on 31 December 2010 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.

MRes students are counted as postgraduate research (PGR) from 2010–11 entry onwards.

From 1 August 2010, the Institute of Biomedical Engineering no longer employ academic, research or support staff; members of the Institute will be employed by one or more home department.

Departments have been named in full wherever possible. The exceptions are the Centre for History of Science, Technology and Medicine (CHoSTM) and National Heart and Lung Institute (NHLI).

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

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

All statistics regarding the MSc in Sustainable Energy Futures are shown under the Energy Futures Lab.

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