

Notes

These statistics are the latest available and an element of judgement has inevitably 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 College has merged with several other institutions during the recent years as detailed below. This may explain some of the variations in the data over the five year period.

- Wye College - merged on 1 August 2000.
- The Kennedy Institute of Rheumatology - merged on 1 August 2000.

Financial data are for the year ending 31 July 2004. Student numbers are as recorded on 31 December 2004 unless otherwise stated.

Full-time equivalent (FTE) student numbers include part-time students counted pro rata to full-time.

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

The classification of EU students has been amended to reflect the expansion of the EU in 2004.

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

- IC-Parc is the Centre for Planning and Resource Control.
- CHOSTM is the Centre for History of Science, Technology & Medicine.

Staff numbers are as recorded on 31 December 2004, and FTE staff numbers are calculated according to actual contracted time.

The front cover shows the top non-UK countries of origin of full-time students registered in 2004-05.

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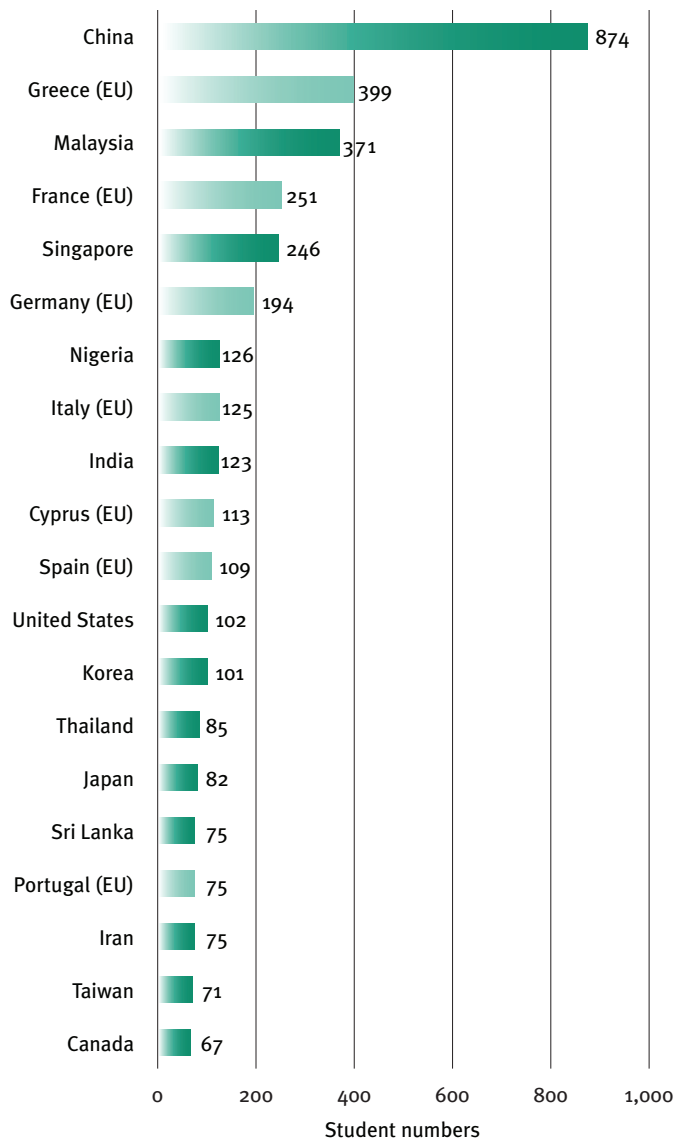
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Statistics pocket guide 2004-05

Imperial College non-UK students 2004-05

● Countries outside the EU ● Countries within the EU



Unit of Assessment	2001 Rating	Proportion of Staff Selected
1 Clinical Laboratory Sciences	5*	B
2 Community-based Clinical Subjects	5	B
3 Hospital-based Clinical Subjects	5*	B
5 Pre-Clinical Studies	5	B
14 Biological Sciences	5*	B
15 Agriculture	4	C
18 Chemistry	5*	B
19 Physics	5*	A
21 Environmental Sciences	4	A
22 Pure Mathematics	5*	B
23 Applied Mathematics	5*	B
24 Statistics and Operational Research	5	B
25 Computer Science	5*	B
26 General Engineering	5*	B
27 Chemical Engineering	5*	A
28 Civil Engineering	5*	B
29 Electrical and Electronic Engineering	5	B
30 Mechanical, Aeronautical and Manufacturing Engineering	5*	B
31 Mineral and Mining Engineering	5*	A
32 Metallurgy and Materials	5	A
43 Business and Management Studies	5	B
59 History	5	A

The next RAE will take place in 2007-08; the outcomes will be published in December 2008.

Full-Time Student Numbers

	2004-05		2003-04		% change over	
	Numbers	% total	Numbers	% total	1 year	5 years
All Full-Time Students	11,152	100.0	10,721	100.0	4.0	18.1
Undergraduate	7,843	70.3	7,483	69.8	4.8	16.2
Taught Postgraduate	1,541	13.8	1,559	14.5	-1.2	35.2
Research Postgraduate	1,768	15.9	1,679	15.7	5.3	13.8
Total Postgraduate	3,309	29.7	3,238	30.2	2.2	22.8
Home & EU	8,193	73.5	8,047	75.1	1.8	8.5
Undergraduate	5,973	53.6	5,879	54.8	1.6	6.1
Taught Postgraduate	963	8.6	986	9.2	-2.3	22.5
Research Postgraduate	1,257	11.3	1,182	11.0	6.3	10.5
Total Postgraduate	2,220	19.9	2,168	20.2	2.4	15.4
Overseas	2,959	26.5	2,674	24.9	10.7	56.8
Undergraduate	1,870	16.8	1,604	15.0	16.6	67.4
Taught Postgraduate	578	5.2	573	5.3	0.9	63.3
Research Postgraduate	511	4.6	497	4.6	2.8	22.8
Total Postgraduate	1,089	9.8	1,070	10.0	1.8	41.4
New Entrants*	4,485	40.2	4,269	39.8	5.1	30.5
Undergraduate	2,393	21.5	2,205	20.6	8.5	29.1
Taught Postgraduate	1,534	13.8	1,554	14.5	-1.3	35.6
Research Postgraduate	558	5.0	510	4.8	9.4	23.5
Total Postgraduate	2,092	18.8	2,064	19.3	1.4	32.2
Women	4,121	37.0	3,938	36.7	4.6	35.6
Undergraduate	2,910	26.1	2,777	25.9	4.8	36.7
Taught Postgraduate	622	5.6	599	5.6	3.8	58.7
Research Postgraduate	589	5.3	562	5.2	4.8	13.9
Total Postgraduate	1,211	10.9	1,161	10.8	4.3	33.2

* New entrants include Imperial graduates returning for higher degrees. Numbers include six Imperial College Union sabbatical officers registered as taught postgraduates. Figures include occasional students.

Part-Time Student Numbers

	2004-05		2003-04		% change over	
	Numbers	% total	Numbers	% total	1 year	5 years
Taught Postgraduate	472	52.2	536	51.0	-11.9	42.6
Research Postgraduate	432	47.8	514	49.0	-16.0	-9.8
Total Postgraduate	904	100.0	1050	100.0	-13.9	11.0

Full-Time Equivalent (FTE) Students by Department: 2004-05

	UG	PG Research	PG Taught	Total	% change over 1 year 5 years	
Faculty of Engineering						
Aeronautics	294	55	40	389	7.8	36
Bioengineering	117	37	26	180	45.2	453.8
Chemical Eng and Chemical Tech	463	114.5	28	605.5	3.2	30.5
Civil and Environmental Eng	342	96.5	191.3	629.8	8.3	26.4
Computing	394	84.5	116	594.5	-7.8	-6.9
Earth Science and Engineering	168	80.5	78	326.5	1.9	n/a
Electrical and Electronic Eng	586	123.5	107	816.5	4.3	15.1
IC-Parc	-	6	-	6	-25	20
Institute of Biomedical Eng	-	6	-	6	n/a	n/a
Materials	190	58	-	248	12	5.1
Mechanical Engineering	526	96.5	39.3	661.8	10.6	4.7
Faculty of Life Sciences						
Agricultural Sciences	281	46	61	388	32	n/a
Biological Sciences	695	152	86	933	-5.6	n/a
Environmental Science & Technology	-	73	162	235	-4.5	n/a
Faculty of Medicine						
	1,989	463.5	282.8	2,735.3	2.6	15.9
Faculty of Physical Sciences						
Chemistry	323	139	26	488	-0.6	-6
CHOSTM	-	8.5	25	33.5	1.5	24.1
Mathematics	753	88	40	881	7.4	38.2
Physics	722	181	40	943	2.3	3.5
Tanaka Business School						
	-	70	317.5	387.5	-10.4	-
Non-Faculty						
Educational Development	-	-	7.3	7.3	n/a	n/a
Humanities	-	5	75	80	-12.6	135.3
Total	7,843	1,984	1,748.2	11,575.2	3.2	24.8

FTEs exclude the six Imperial College Union sabbatical officers registered as taught postgraduates.

Figures include occasional students.

FTE Staff Numbers and Student:Staff Ratios: 2004-05

	Academic staff	Research staff	Support staff	Total staff	Student load	Student: staff ratio
Faculty of Engineering						
Aeronautics	20	20	21	61	318	15.9 : 1
Bioengineering	14	11	14	39	169	11.9 : 1
Chemical Eng and Chemical Tech	29	31	36	96	509	17.3 : 1
Civil and Environmental Eng	40	43	32	116	554	13.7 : 1
Computing	45	60	44	148	652	14.7 : 1
Earth Science and Engineering	34	31	21	86	328	9.7 : 1
Electrical and Electronic Eng	37	64	37	138	674	18.2 : 1
IC-Parc	3	13	4	20	6	2 : 1
Institute of Biomedical Eng	1	1	2	4	17	17.1 : 1
Materials	16	20	23	59	243	15.5 : 1
Mechanical Engineering	38	58	48	143	585	15.4 : 1
Faculty Administration	1	-	14	15	-	n/a
Faculty of Life Sciences						
Agricultural Sciences	39	24	60	122	364	9.4 : 1
Biological Sciences	71	177	131	378	854	12.3 : 1
Environmental Science & Technology	28	39	15	82	236	8.5 : 1
Faculty Administration	-	-	4	4	-	n/a
Faculty of Medicine						
Academic	447	851	731	2,029	2,686	6.0 : 1
Faculty Administration	5	-	134	138	-	n/a
Faculty of Physical Sciences						
Chemistry	39	70	43	152	445	11.3 : 1
CHOSTM	5	3	1	9	33	6.6 : 1
Mathematics	59	29	17	106	1,052	17.8 : 1
Physics	83	159	97	339	884	10.7 : 1
Faculty Administration	1	-	4	5	-	n/a
Tanaka Business School						
	38	17	42	98	670	17.6 : 1
Non-Faculty						
Educational Development	4	-	4	8	7	1.8 : 1
Humanities	3	1	24	28	214	71.2 : 1
Science Communication	4	1	1	6	43	10.8 : 1
Central Services	5	10	1,321	1,336	-	n/a
Grand totals	1,108	1,733	2,923	5,764	11,541	10.4 : 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 Translation Studies.

Applications and Admissions: Undergraduate

	Applications received during 2003-04			New admissions 2004-05	Applications: ratio for 2004 entry	Average 'A' level score on entry	Average Tariff score on entry
	H/EU	O/S	Total				
Faculty of Engineering							
Aeronautics	390	172	562	90	6.2 : 1	30	356
Bioengineering	95	115	210	55	3.8 : 1	29	352
Chemical Eng and Chemical Tech	250	252	502	158	3.2 : 1	29	345
Civil and Environmental Eng	335	190	525	113	4.6 : 1	29	346
Computing	472	254	726	117	6.2 : 1	29	352
Earth Science and Engineering	198	37	235	63	3.7 : 1	26	322
Electrical and Electronic Eng	328	632	960	175	5.5 : 1	30	358
Materials	130	116	246	80	3.1 : 1	25	308
Mechanical Engineering	492	306	798	168	4.8 : 1	29	354
Faculty of Life Sciences							
Agricultural Sciences	666	376	1,042	149	7.0 : 1	23	288
Biological Sciences	903	454	1,357	235	5.8 : 1	29	345
Faculty of Medicine							
	2,113	545	2,658	387	6.9 : 1	29	353
Faculty of Physical Sciences							
Chemistry	393	137	530	104	5.1 : 1	28	342
Mathematics	901	436	1,337	256	5.2 : 1	29	352
Physics	614	122	736	243	3.0 : 1	29	352
Total	8,280	4,143	12,423	2,393	5.2 : 1	29	345

Applications and admissions as at 30 October 2004.

Registrations include occasional students.

A level and tariff scores are based on the best three grades.

For the tariff score A=120, B=100, C=80, D=60 and E=40.

Applications and Admissions: Postgraduate

	Applications received during 2003-04			New admissions 2004-05			Applications: ratio for 2004 entry
	Taught	Research	Total	Taught	Research	Total	Total
Faculty of Engineering							
Aeronautics	129	57	186	40	16	56	3.3 : 1
Bioengineering	94	47	141	26	14	40	3.5 : 1
Chemical Eng and Chemical Tech	214	147	361	28	32	60	6.0 : 1
Civil and Environmental Eng	815	133	948	169	23	192	4.9 : 1
Computing	991	202	1,193	109	19	128	9.3 : 1
Earth Science and Engineering	457	123	580	77	28	105	5.5 : 1
Electrical and Electronic Eng	872	292	1,164	107	32	139	8.4 : 1
IC-Parc	-	8	8	-	2	2	4.0 : 1
Institute of Biomedical Eng	-	3	3	-	3	3	1.0 : 1
Materials	-	84	84	-	30	30	2.8 : 1
Mechanical Engineering	202	105	307	39	19	58	5.3 : 1
Faculty of Life Sciences							
Agricultural Sciences	363	46	409	60	12	72	5.7 : 1
Biological Sciences	325	132	457	86	38	124	3.7 : 1
Environmental Science & Technology	374	79	453	162	22	184	2.5 : 1
Faculty of Medicine							
	962	235	1,197	208	97	305	3.9 : 1
Faculty of Physical Sciences							
Chemistry	86	141	227	26	42	68	3.3 : 1
CHOSTM	51	8	59	20	4	24	2.5 : 1
Mathematics	446	139	585	37	33	70	8.4 : 1
Physics	140	310	450	37	64	101	4.5 : 1
Tanaka Business School							
	1,838	190	2,028	235	26	261	7.8 : 1
Non-Faculty							
Educational Development	-	-	-	22	-	22	n/a
Humanities	316	9	325	65	2	67	4.9 : 1
Total	8,675	2,490	11,165	1,553	558	2,111	5.4 : 1

Registrations include occasional students.

Educational Development is a part-time course; all others shown are full-time.

Figures for Humanities include Translation Studies and Science Communication.

Academic Expenditure: 2003-04

	General Funds		Research Grants & Contracts			
	Staff £k	Other £k	Staff £k	Other £k	Total £k	% of total
Aeronautics	1,891	457	662	637	3,647	1.3
Bioengineering	919	154	511	225	1,809	0.6
Chemical Eng and Chemical Tech	3,243	951	1,148	1,287	6,629	2.3
Civil and Environmental Eng	3,598	706	1,086	1,004	6,394	2.2
Computing	4,207	1,164	2,122	1,269	8,762	3.1
Earth Science and Engineering	2,581	941	1,214	778	5,514	1.9
Electrical and Electronic Eng	3,655	1,088	1,789	1,055	7,587	2.7
IC-Parc	670	192	241	3	1,106	0.4
Institute of Biomedical Eng	-	-	21	42	63	-
Materials	1,894	637	781	1,172	4,484	1.6
Mechanical Engineering	4,026	847	2,148	1,663	8,684	3.1
Engineering Headquarters	656	195	-	-	851	0.3
Faculty of Engineering	27,340	7,332	11,723	9,135	55,530	19.5
Agricultural Sciences	3,638	1,415	970	969	6,992	2.5
Biological Sciences	7,675	1,497	7,631	5,253	22,056	7.7
Environmental Science and Tech	2,347	365	1,345	934	4,991	1.8
Life Sciences Headquarters	229	30	-	-	259	0.1
Faculty of Life Sciences	13,889	3,307	9,946	7,156	34,298	12.0
Biomedical Sciences	2,049	472	2,719	1,846	7,086	2.5
Clinical Sciences	387	470	674	908	2,439	0.9
Investigative Science	6,939	730	6,716	7,520	21,905	7.7
Kennedy Institute	713	411	3,766	1,931	6,821	2.4
Medicine	8,866	944	10,027	6,519	26,356	9.3
National Heart & Lung Institute	7,948	1,564	11,866	9,829	31,207	11.0
Neurosciences & Psychological Medicine	5,303	347	3,760	2,559	11,969	4.2
Paediatrics, Obstetrics & Gynaecology	5,912	269	3,985	2,334	12,500	4.4
Primary Care & Population Health Sciences	2,738	1,155	4,470	5,095	13,458	4.7
Surgery, Anaesthetics & Intensive Care	5,184	178	1,897	1,597	8,856	3.1
Faculty of Medicine Headquarters	5,717	1,890	-	116	7,723	2.7
Faculty of Medicine	51,756	8,430	49,880	40,254	150,320	52.8
Chemistry	3,729	1,420	2,196	2,425	9,770	3.4
CHOSTM	382	-37	93	18	456	0.2
Mathematics	3,966	385	776	171	5,298	1.9
Physics	7,153	2,130	6,064	3,483	18,830	6.6
Physical Sciences Headquarters	296	111	-	-	407	0.1
Faculty of Physical Sciences	15,526	4,009	9,129	6,097	34,761	12.2
Tanaka Business School	4,634	2,967	657	533	8,791	3.1
Non-Faculty						
Science Communication	270	29	-	-	299	0.1
Other*	441	257	-	-	698	0.2
Total	113,856	26,331	81,335	63,175	284,697	100.0

*Other includes the Graduate Schools, Translation Studies and Continuing Professional Development.

College Income and Expenditure

	2003-04		2002-03		% change 1 year
	£k	% of total	£k	% of total	
Income					
Funding council grants	132,082	30.4	116,872	28.6	13.0
Academic fees & support grants	54,913	12.6	49,826	12.2	10.2
Research grants & contracts	171,871	39.6	167,157	40.8	2.8
Other operating income	72,639	16.7	72,890	17.8	-0.3
Endowments & interest	2,771	0.6	2,527	0.6	9.7
Share of associates' operating results	91	-	32	0.01	184.4
Total Income	434,367	100.0	409,304	100.0	6.1
Expenditure					
Academic departments	140,187	32.2	136,000	33.5	3.1
Academic services	24,637	5.7	21,356	5.3	15.4
Research grants & contracts	144,510	33.2	141,087	34.7	2.4
Residences/catering/conferences	17,214	3.9	16,079	4.0	7.1
Premises	52,637	12.1	45,016	11.1	16.9
Central administration	21,907	5.0	19,534	4.8	12.1
General educational expenditure	5,805	1.3	5,151	1.3	12.7
Staff and student facilities	5,396	1.2	5,891	1.4	-8.4
Other expenditure	23,608	5.4	16,335	4.0	44.5
Total expenditure	435,901	100.0	406,449	100.0	7.2

Research Grants & Contracts Income 2003-04

	Research Councils	UK Charities	UK Govt/ Health Auths	UK Industry	EU Govt	Other	Total
	£k	£k	£k	£k	£k	£k	£k
Faculty of Engineering							
Aeronautics	888	104	121	325	318	67	1,823
Bioengineering	200	130	422	2	27	175	956
Chemical Eng and Chemical Tech	1,675	39	56	853	282	338	3,243
Civil and Environmental Eng	1,642	3	251	357	200	202	2,655
Computing	2,618	188	1,040	415	260	171	4,692
Earth Science and Engineering	773	83	410	984	39	482	2,771
Electrical and Electronic Eng	1,976	11	9	716	569	586	3,867
IC-Parc	5	-	-	1,533	-	-	1,538
Institute of Biomedical Eng	-	63	-	-	-	-	63
Materials	1,077	129	99	173	180	856	2,514
Mechanical Engineering	2,102	104	349	1,054	647	632	4,888
Faculty of Life Sciences							
Agricultural Sciences	939	204	629	340	331	93	2,536
Biological Sciences	6,993	6,043	640	595	247	585	15,103
Environmental Science and Tech	609	241	519	352	718	632	3,071
Faculty of Medicine							
	11,528	48,631	9,177	9,876	2,083	17,981	99,276
Faculty of Physical Sciences							
Chemistry	2,243	61	300	2,498	307	463	5,872
CHOSTM	68	39	-	-	26	4	137
Mathematics	665	43	162	125	161	9	1,165
Physics	8,893	336	907	633	904	1,642	13,315
Tanaka Business School							
	672	78	269	1,005	138	223	2,385
Total	45,567	56,529	15,360	21,834	7,436	25,144	171,870

Degrees Awarded: Undergraduate

	2004			2003		
	Total	Total I/III	% I/III	Total	Total I/III	% I/III
Faculty of Engineering						
Aeronautics	46	34	73.9	66	46	69.7
Chemical Eng and Chemical Tech	94	79	84.0	76	62	81.6
Civil and Environmental Eng	47	26	55.3	57	42	73.7
Computing	134	105	78.4	124	104.5	84.3
Earth Science and Engineering	39	26	66.7	51	30	58.8
Electrical and Electronic Eng	148	126	85.1	149	127.5	85.6
Materials	40	33	82.5	47	30	63.8
Mechanical Engineering	72	60	83.3	101	82	81.2
Faculty of Life Sciences						
Agricultural Sciences	50	32	64.0	103	60	58.3
Biological Sciences	214	169	79.0	189	149	78.8
Faculty of Medicine						
Medicine: Intercalated BSc	342	297	86.8	327	286	87.5
Medicine: MBBS	261	n/a	n/a	255	n/a	n/a
Faculty of Physical Sciences						
Chemistry	74	49	66.2	70	44	62.9
Mathematics	174	111	63.8	183	113	61.7
Physics	167	118	70.7	187	124	66.3
Total	1,902	1,265	66.5	1,985	1,300	65.5

Degrees Awarded: Postgraduate

	2004		2003	
	Total	% change over 1 year	Total	% change over 5 years
PhD/DSc/MD/MS	531	529	483	-
MPhil	2	5	10	-60
MSc/MBA/MRES	1,369	1,242	1,077	10
Total	1,902	1,776	1,570	7