Imperial College London

Full-time student numbers

STATISTICS GUIDE 2022-23

	Fee status					
	Home ¹	Overseas	Female	Male	Total	New entrants
2022–23 full-time student numb	ers ²					
Undergraduate	7,289	4,672	4,812	7,100	11,961	3,271
Taught postgraduate	1,130	3,448	2,311	2,263	4,578	4,455
Research postgraduate	2,599	1,898	1,892	2,592	4,498	1,341
Total full-time students	11,018	10,018	9,015	11,955	21,037	9,067
2022–23 percentage breakdown	3					
Undergraduate	34.7%	22.2%	22.9%	33.9%	56.9%	15.5%
Taught postgraduate	5.4%	16.4%	11.0%	10.8%	21.8%	21.2%
Research postgraduate	12.4%	9.0%	9.0%	12.4%	21.4%	6.4%
Total full-time students	52.4%	47.6%	43.0%	57.0%	100.0%	43.1%
2021–22 full-time student number	ers					
Undergraduate	7,482	4,238	4,747	6,973	11,720	3,470
Taught postgraduate	1,220	3,309	2,267	2,259	4,529	4,387
Research postgraduate	2,790	1,710	1,840	2,659	4,500	1,354
Total full-time students	11,492	9,257	8,854	11,891	20,749	9,211
Percentage change over one yea	r					
Undergraduate	-2.6%	10.2%	1.4%	1.8%	2.1%	-5.7%
Taught postgraduate	-7.4%	4.2%	1.9%	0.2%	1.1%	1.6%
Research postgraduate	-6.8%	11.0%	2.8%	-2.5%	0.0%	-1.0%
Total full-time students	-4.1%	8.2%	1.8%	0.5%	1.4%	-1.6%
Percentage change over five year	rs					
Undergraduate	8.6%	52.8%	37.5%	13.3%	22.5%	15.6%
Taught postgraduate	-30.7%	58.1%	27.5%	13.2%	20.1%	19.2%
Research postgraduate	11.4%	66.3%	43.0%	20.4%	29.4%	-1.7%
Total full-time students	3.2%	57.0%	35.9%	14.7%	23.4%	14.3%

¹ Home fee status includes EU students in later years of study who entered on the old home/EU fee rate.

² New entrants include Imperial graduates returning for higher degrees.

³ 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 (362 in 2022–23, 653 in 2021–22). Imperial collects data on preferred gender. To protect the privacy of individuals, data referring to small groups is not published.

Part-time student numbers, 2022-23

	Fee status					
	Home ¹	Overseas	Female	Male	Total	New entrants
2022–23 part-time student numbers	s ²					
Taught postgraduate	997	818	894	917	1,815	656
Research postgraduate	153	24	79	98	177	18
Total part-time students	1,150	842	973	1,015	1,992	674
2022–23 percentage breakdown ³						
Taught postgraduate	50.1%	41.1%	45.0%	46.1%	91.1%	32.9%
Research postgraduate	7.7%	1.2%	4.0%	4.9%	8.9%	0.9%
Total part-time students	57.7%	42.3%	48.9%	51.1%	100.0%	33.8%
2021–22 part-time student numbers	6					
Taught postgraduate	1,109	745	889	962	1,854	777
Research postgraduate	156	30	79	106	186	13
Total part-time students	1,265	775	968	1,068	2,040	790
Percentage change over one year						
Taught postgraduate	-10.1%	9.8%	0.6%	-4.7%	-2.1%	-15.6%
Research postgraduate	-1.9%	-20.0%	0.0%	-7.5%	-4.8%	38.5%
Total part-time students	-9.1%	8.6%	0.5%	-5.0%	-2.4%	-14.7%
Percentage change over five years						
Taught postgraduate	43.5%	243.7%	113.4%	78.4%	94.5%	21.0%
Research postgraduate	-59.0%	-56.4%	-55.4%	-61.0%	-58.6%	-56.1%
Total part-time students	21.4%	318.9%	103.6%	51.5%	73.5%	58.2%

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up (39 in 2022–23, 62 in 2021–22).

Two undergraduate part-time students have been excluded.

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

Imperial collects data on preferred gender. To protect the privacy of individuals, data referring to small groups is not published.

¹ Home fee status includes EU students in later years of study who entered on the old home/EU fee rate.

² New entrants include Imperial graduates returning for higher degrees.

³ New entrants shown as a percentage of total part-time student numbers.

Total student numbers 2022-23

	UG	PG Research		PG Taught			Total		ange al over	
		Full-time	Part- time	Total	Full- time	Part- time	Total	UG/PG	1 year	5 years
Faculty of Engineering	5,530	1,988	80	2,068	1,574	4	1,578	9,176	0.9%	21.0%
Aeronautics	563	92	7	99	86	0	86	748	-5.6%	2.7%
Bioengineering	694	300	6	306	156	0	156	1,156	9.1%	54.5%
Chemical Eng	595	233	5	238	132	2	134	967	-1.8%	11.9%
Civil & Environmental Eng	419	174	10	184	295	2	297	900	-1.9%	7.8%
Computing	717	331	22	353	206	0	206	1,276	0.8%	32.6%
Dyson School of Design Eng ¹	349	66	4	70	170	0	170	589	8.3%	60.5%
Earth Science & Eng	316	114	6	120	204	0	204	640	5.8%	15.5%
Electrical & Electronic Eng	751	197	9	206	165	0	165	1,122	-1.6%	20.6%
Energy Futures Lab	0	0	0	0	52	0	52	52	23.8%	2.0%
Materials	383	292	5	297	69	0	69	749	-1.8%	12.6%
Mechanical Eng	743	189	6	195	39	0	39	977	-0.2%	11.1%
Faculty of Medicine ²	2,681	1,159	75	1,234	532	697	1,229	5,144	-0.3%	33.1%
Faculty of Natural Sciences	3,717	1,291	20	1,311	647	115	762	5,790	1.1%	17.0%
Centre for Environmental Policy	0	41	3	44	168	5	173	217	-4.8%	7.4%
Chemistry	759	394	1	395	16	0	16	1,170	1.6%	30.1%
Life Sciences	1,094	312	7	319	164	1	165	1,578	4.0%	16.3%
Mathematics	965	249	7	256	156	91	247	1,468	5.0%	26.0%
Physics	899	295	2	297	143	18	161	1,357	-5.1%	2.4%
Business School	35	59	0	59	1,777	891	2,668	2,762	4.5%	48.3%
Non-Faculty	0	1	2	3	48	108	156	159	-8.6%	1.9%
CLCC	0	0	0	0	42	11	53	53	1.9%	-3.6%
CHERS	0	1	2	3	0	97	97	100	-13.0%	n/a
Sabbatical officers	0	0	0	0	6	0	6	6	-14.3%	200.0%
Total	11,963	4,498	177	4,675	4,578	1,815	6,393	23,031	1.1%	25.1%

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up.

Two undergraduate part time students have been included.

¹ The percentage change in total over 1 year and 5 years is calculated including students on programmes which were registered in the Department of Mechanical Engineering in 2021–22 and 2017–18.

² UG numbers include students enrolled on Biomedical Science courses.

Joint Mathematics and Computing student numbers are split 50:50 between the Departments of Mathematics and of Computing.

Full-time equivalent (FTE) staff numbers and student : staff ratios 2022-23

	Academic staff	Research staff	Support staff	Total staff	Student FTE	Student : staff ratio ¹
Faculty of Engineering	442	737	588	1,767	8,939	20.2:1
Aeronautics	35	40	43	119	739	20.9 : 1
Bioengineering	52	120	64	235	1,126	21.8 : 1
Chemical Eng	42	89	49	180	948	22.5 : 1
Civil & Environmental Eng	55	52	66	173	880	15.9 : 1
Computing	55	86	54	196	1,239	22.4:1
Dyson School of Design Eng	25	24	23	71	564	22.8:1
Earth Science & Eng	39	60	45	145	638	16.2:1
Electrical & Electronic Eng	54	92	45	190	1,103	20.5:1
Inst. for Security Sci. & Tech.	0	2	8	10	0	n/a
Materials	34	84	52	170	698	20.3:1
Mechanical Eng	48	84	67	199	1,003	21.1:1
Engineering HQ	2	4	73	79	0	n/a
Faculty of Medicine	472	996	1,150	2,618	4,645	9.8:1
Faculty of Natural Sciences	350	491	418	1,259	5,580	15.9 : 1
Centre for Environmental Policy	19	24	22	66	213	11.0 : 1
Chemistry	57	96	69	222	1,152	20.2:1
Grantham Inst. for Climate Change	3	9	23	34	0	n/a
Life Sciences	74	125	112	311	1,554	21.0 : 1
Mathematics	90	90	41	220	1,334	14.9:1
Physics	106	148	94	347	1,327	12.6 : 1
Natural Sciences HQ	1	0	57	58	0	n/a
Business School	99	39	263	400	2,313	23.5:1
Non-Faculty	5	2	57	64	77	15.4 : 1
Central Services	8	1	1,942	1,951	0	n/a
Total	1,375	2,266	4,418	8,060	21,554	15.7 : 1

¹ The student: staff ratio is the ratio of student load to academic staff. Student FTE has been calculated from the 31 December 2022 Snapshot figures, based on the methodology employed by HESA. The student FTE does not take into account fluctuations due to study patterns. Short courses are excluded. Numbers exclude occasional students. Numbers exclude postgraduate research students who are writing up. Staff numbers are inclusive of all sources of funding.

Applications and admissions – undergraduate¹

		plications receiv or 2022–23 entry	New admissions 2022–23	Applications: admissions ratio for 2022–23 entry	
	Home	Overseas	Total		
Faculty of Engineering	4,883	8,194	13,077	1,437	9.1:1
Aeronautics	768	635	1,403	119	11.8 : 1
Bioengineering	203	534	737	191	3.9:1
Chemical Eng	308	455	763	147	5.2:1
Civil & Environmental Eng	189	351	540	110	4.9:1
Computing	1,598	2,564	4,162	211	19.7 : 1
Dyson School of Design Eng	258	373	631	98	6.4:1
Earth Science & Eng	171	208	379	96	3.9:1
Electrical & Electronic Eng	409	1,467	1,876	185	10.1:1
Materials	149	413	562	105	5.4:1
Mechanical Eng	830	1,194	2,024	175	11.6 : 1
Faculty of Medicine ²	3,112	2,490	5,602	518	10.8 : 1
Faculty of Natural Sciences	3,590	6,742	10,332	1,074	9.6 : 1
Chemistry	557	899	1,456	176	8.3:1
Life Sciences	1,128	2,013	3,141	385	8.2:1
Mathematics	1,121	2,648	3,769	281	13.4:1
Physics	784	1,182	1,966	232	8.5 : 1
Total	11,585	17,426	29,011	3,029	9.6 : 1

¹ Applications as at 31 October 2022. Applications for deferred entry in 2022 are included.

² Applications and admissions data excludes Graduate Entry Medicine, Intercalated Medicine and Oxbridge Applicants. Joint Mathematics and Computing applications and admissions are split 50:50 between the Departments of Mathematics and of Computing.

Applications and admissions – postgraduate¹

Applications received for 2022–23 entry

New admissions 2022-23

Applications: admissions ratio for 2022-23 entry

	Taught	Research	Total	Taught	Research	Total	Total
Faculty of Engineering	12,770	3,126	15,896	1,467	402	1,869	8.5:1
Aeronautics	570	185	755	85	15	100	7.6 : 1
Bioengineering	748	390	1,138	152	96	248	4.6 : 1
Chemical Eng	541	337	878	132	48	180	4.9:1
Civil & Environmental Eng	1,346	202	1,548	293	38	331	4.7:1
Computing	5,008	1,052	6,060	204	65	269	22.5:1
Dyson School of Design Eng	0	88	88	78	20	98	0.9:1
Earth Science & Eng	1,433	174	1,607	203	27	230	7:1
Electrical & Electronic Eng	1,781	364	2,145	165	19	184	11.7 : 1
Materials	405	193	598	68	38	106	5.6:1
Mechanical Eng	938	141	1,079	87	36	123	8.8:1
Faculty of Medicine	3,418	1,909	5,327	836	364	1,200	4.4:1
Faculty of Natural Sciences	5,549	2,724	8,273	691	475	1,166	7.1:1
Centre for Environmental Policy	562	82	644	172	6	178	3.6:1
Chemistry	65	983	1,048	15	181	196	5.3:1
Life Sciences	784	588	1,372	161	165	326	4.2:1
Mathematics	3,308	421	3,729	206	37	243	15.3 : 1
Physics	830	650	1,480	137	86	223	6.6:1
Business School	16,055	197	16,252	1,998	22	2,020	8:1
Non-Faculty	241	76	317	67	0	67	4.7:1
CHERS-CLCC	241	76	317	67	0	67	4.7 : 1
Total	38,033	8,032	46,065	5,059	1,263	6,322	7.3:1

¹ Applications and admissions include full-time and part-time students. Data do not include applications and admissions for courses where the applications and/or admissions are not handled centrally by the College.

Numbers exclude occasional students.

Applications data include applications received up to May 2023.

Degrees awarded						
UNDERGRADUATE		20	22		20)21
	First	2.1	Total ¹	% First/2.1		
Faculty of Engineering	740	494	1,309	94.3%	1,242	95.2%
Aeronautics	64	46	119	92.4%	139	97.1%
Bioengineering ²	108	76	189	97.4%	182	94.5%
Chemical Eng	60	61	124	97.6%	123	99.2%
Civil & Environmental Eng	46	39	88	96.6%	92	96.7%
Computing	132	52	197	93.4%	177	92.1%
Design Eng	45	34	81	97.5%	57	96.5%
Earth Science & Eng	29	26	66	83.3%	65	89.2%
Electrical & Electronic Eng	122	58	185	97.3%	141	92.9%
Materials	46	41	102	85.3%	96	93.8%
Mechanical Eng	88	61	158	94.3%	170	98.2%
Faculty of Medicine	302	197	805	n/a	766	n/a
Medicine – MBBS	n/a	n/a	302	n/a	309	n/a
School of Medicine	302	197	503	99.2%	457	99.8%
Faculty of Natural Sciences	424	352	875	88.7%	859	91.0%

82

112

140

90

61

1,527

Chemistry

Life Sciences

Mathematics

Business School²

Physics

Total

54

153

55

90

15

1,058

140

279

228

228

76

3,065

97.1%

95.0%

85.5%

78.9%

100.0%

93.6%

119

293

216

231

42

2,867

95.0% 95.2%

86.1%

88.3%

94.6%

n/a

POSTGRADUATE				% chan	ge over
	2022	2021	2017	1 year	5 years
PhD/DSc/MD(Res)/EngD/MRes	1,366	1,249	1,388	9.4%	-1.6%
MSc/MEd/MBA/MPH	4,984	4,260	3,384	17.0%	47.3%
MPhil	19	10	11	90.0%	72.7%
PGCert/PGDip	157	164	42	-4.3%	273.8%
Total	6,526	5,683	4,825	14.8%	35.3%

¹ Total includes all degree classifications. Total does not include awards made to occasional students.

² The Intercalated students whose Intercalated year was in a department outside of Medicine have been included in the home department – Bioengineering and Business School.

Academic Expenditure 2021–22

	General	funds	Research and con	-		
	Staff £k	Other £k	Staff £k	Other £k	Total £k	% of total
Faculty of Engineering	84,525	23,433	47,892	29,462	185,313	27.9%
Aeronautics	5,940	1,650	2,987	1,068	11,645	1.8%
Bioengineering	8,496	2,165	7,712	4,872	23,245	3.5%
Chemical Engineering	9,087	3,358	5,259	3,220	20,924	3.2%
Civil & Environmental Engineering	9,057	2,671	3,617	2,250	17,595	2.7%
Computing	9,118	1,421	6,231	2,675	19,446	2.9%
Data Science Institute	702	226	25	2	956	0.1%
Design Engineering	3,999	527	1,067	439	6,032	0.9%
Earth Science & Eng	7,507	2,259	3,582	1,589	14,937	2.3%
Electrical and Electronic Eng	9,166	1,702	6,233	1,694	18,796	2.8%
Energy Futures Lab	653	114	124	37	927	0.1%
Inst. for Security, Sci. & Tech.	534	117	177	21	849	0.1%
Materials	7,053	3,713	4,653	7,287	22,707	3.4%
Mechanical Eng	9,307	1,745	6,007	4,300	21,359	3.2%
Engineering HQ	3,906	1,763	217	8	5,895	0.9%
Faculty of Medicine	110,375	24,144	86,666	63,547	284,731	42.9%
Dept of Brain Sciences	7,429	453	7,837	6,161	21,880	3.3%
Dept of Immunology and Inflammation	5,008	605	3,325	3,253	12,192	1.8%
Dept of Infectious Disease	10,413	2,622	12,935	14,646	40,616	6.1%
Dept of Metabolism, Digestion and Reproduction	12,150	1,114	9,636	7,413	30,314	4.6%
Dept of Surgery & Cancer	19,090	2,919	15,651	7,258	44,918	6.8%
Inst. Of Clinical Sciences	1,762	3,153	3,575	2,609	11,098	1.7%
Inst. Of Global Health	720	267	-	-	987	0.1%
National Heart & Lung Institute	20,881	2,001	15,086	11,807	49,774	7.5%
School of Public Health	17,928	2,427	18,448	9,003	47,807	7.2%
Medicine HQ	14,994	8,583	173	1,397	25,147	3.8%
Faculty of Natural Sciences	57,419	13,867	36,065	19,371	126,722	19.1%
Centre for Environmental Policy	2,429	264	2,853	491	6,037	0.9%
Chemistry	9,549	2,684	6,540	3,644	22,417	3.4%
Climate KIC ¹	-	9	-	-	9	0.0%
Grantham Inst. for Climate Change	2,049	1,491	462	220	4,221	0.6%
Life Sciences	12,740	4,313	9,790	7,056	33,899	5.1%
Mathematics	11,927	1,828	4,617	994	19,366	2.9%
Physics	14,948	2,559	11,804	6,965	36,275	5.5%
Natural Sciences HQ	3,777	719	×	2	4,497	0.7%
Business School	42,274	15,862	2,310	702	61,147	9.2%
Non-Faculty ²	4,750	113	59	292	5,214	0.8%
Total	299,343	77,419	172,992	113,374	663,127	100%

This covers the management and co-ordination costs only. Climate KIC associated research grants are recognised in other academic departments across the College.

2 Includes Continuing Education plus individual research projects accounted for in non-faculty areas.

Research Grants and Contracts Income 2021–22

	Research councils £k	UK charities £k	UK gov, incl health auths £k	UK industry £k	EU and overseas industry £k	EU government bodies ¹ £k	Other £k	Total £k
Faculty of Engineering	43,418	6,553	13,233	12,612	13,336	15,364	8,267	112,783
Aeronautics	2,684	135	1,320	383	494	1,199	242	6,457
Bioengineering	5,254	3,805	1,677	579	564	2,813	1,673	16,364
Chemical Eng	6,213	272	1,078	1,327	3,727	1,597	626	14,840
Civil & Environmental Eng	2,859	351	1,029	691	653	830	1,110	7,523
Computing	5,173	390	1,098	1,405	1,040	2,507	921	12,536
Dyson School of Design Eng	851	169	326	197	76	437	220	2,277
Earth Science & Eng	3,332	311	1,209	1,880	1,994	703	209	9,639
Electrical & Electronic Eng	6,030	385	1,402	372	1,424	2,351	555	12,518
Inst. for Security Sci. & Tech.	211	0	18	0	0	71	0	300
Materials	6,973	334	699	1,738	119	1,594	1,191	12,648
Mechanical Eng	3,547	393	3,376	4,040	3,179	1,263	1,278	17,076
Engineering HQ	290	8	0	0	66	0	242	606
Faculty of Medicine	40,790	45,458	45,631	8,199	9,717	8,398	17,799	175,992
Dept of Brain Sciences	8,852	3,717	2,296	287	1,380	398	1,171	18,101
Dept of Immunology and Inflammation	2,389	2,821	1,163	420	374	0	217	7,383
Dept of Infectious Disease	7,976	8,212	5,648	520	111	3,570	4,416	30,453
Dept of Metabolism, Digestion and Reproduction	3,678	3,673	8,020	756	809	373	1,869	19,178
Department of Surgery & Cancer	2,266	7,684	10,638	2,854	877	695	1,476	26,490
Inst. of Clinical Sciences	1,843	2,326	391	15	59	1,675	54	6,362
National Heart and Lung Inst	4,723	12,270	5,674	2,521	4,194	1,011	2,252	32,644
School of Public Health	9,064	4,756	11,507	827	1,912	675	6,344	35,085
Medicine HQ	0	0	295	0	0	0	0	295
Faculty of Natural Sciences	39,303	8,885	3,989	1,503	1,449	8,523	11,414	75,068
Centre for Environmental Policy	1,965	60	1,495	301	19	641	562	5,043
Chemistry	6,848	1,916	374	667	1,141	2,064	896	13,907
Grantham Inst. for Climate Change	483	176	114	114	0	58	121	1,066
Life Sciences	6,739	4,548	13	83	115	1,188	7,413	20,099
Mathematics	4,309	1,179	731	221	44	1,704	276	8,464
Physics	18,958	1,005	1,262	117	131	2,868	2,146	26,487
Natural Sciences HQ	2	0	0	0	0	0	0	2
Business School	583	392	318	923	0	1,987	35	4,239
Non-Faculty ²	325	26	1	0	0	0	0	351
Total	124,419	61,315	63,172	23,237	24,502	34,272	37,515	368,432

¹ Includes the European Commission.2 Includes the Library plus other research grants and contracts income accounted for in non-faculty areas.

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 and so may not sum to totals.

Financial data are for the year ending 31 July 2022.

Staff numbers are as recorded on 31 December 2022, and FTE staff numbers are calculated according to actual contracted time.

Student numbers are as recorded on 31 December 2022 unless otherwise stated.

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

The student/staff ratio (SSR) is designed to show the total number of students per member of academic teaching staff. The SSR has been calculated using the student and staff FTEs from the 31 December 2022 snapshot figures, based on the methodology employed by HESA.

Home = students from the UK, and EU students who entered in earlier years on the old 'home' fee rate. Overseas = students from outside the UK.

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

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

- CHERS is the Centre for Higher Education Research and Scholarship.
- CLCC is the Centre for Languages, Culture and Communication.
- Climate KIC is the Climate Knowledge and Innovation Community.

Issued by
Strategic Planning Division
Imperial College London
South Kensington Campus
London, SW7 2AZ, UK
Tel: +44 (0)20 7594 7275
Email: strategicplanning@imperial.ac.uk
www.imperial.ac.uk/planning

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