

Full-time student numbers

	Home ¹	Overseas	Female	Male	Total	New entrants
2021–22 full-time student numbers²						
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
2021–22 percentage breakdown³						
Undergraduate	36.1%	20.4%	22.9%	33.6%	56.5%	16.7%
Taught postgraduate	5.9%	15.9%	10.9%	10.9%	21.8%	21.1%
Research postgraduate	13.4%	8.2%	8.9%	12.8%	21.7%	6.5%
Total full-time students	55.4%	44.6%	42.7%	57.3%	100.0%	44.4%
2020–21 full-time student numbers						
Undergraduate	7,407	3,872	4,471	6,798	11,285	3,436
Taught postgraduate	1,831	2,849	2,287	2,389	4,680	4,553
Research postgraduate	2,883	1,606	1,777	2,705	4,489	1,308
Total full-time students	12,121	8,327	8,535	11,892	20,454	9,297
Percentage change over one year						
Undergraduate	1.0%	9.5%	6.2%	2.6%	3.9%	1.0%
Taught postgraduate	-33.4%	16.1%	-0.9%	-5.4%	-3.2%	-3.6%
Research postgraduate	-3.2%	6.5%	3.5%	-1.7%	0.2%	3.5%
Total full-time students	-5.2%	11.2%	3.7%	0.0%	1.4%	-0.9%
Percentage change over five years						
Undergraduate	12.5%	44.5%	39.1%	13.0%	22.3%	26.0%
Taught postgraduate	-21.9%	73.8%	38.4%	23.6%	30.7%	30.0%
Research postgraduate	26.1%	66.0%	53.2%	30.2%	38.8%	10.0%
Total full-time students	10.2%	57.8%	41.6%	18.4%	27.4%	25.2%

¹ Home fee status includes EU students in later years of study who entered on the old home/EU fee rate. The split of home and EU student numbers is shown in the [Statistics Guide Appendix](#).

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 seven Imperial College Union sabbatical officers registered as taught postgraduates.

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up (653 in 2021–22 and 508 in 2020–21).

Part-time student numbers, 2021–22

	Home ¹	Overseas	Female	Male	Total	New entrants
2021–22 part-time student numbers²						
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	2,042	790
2021–22 percentage breakdown³						
Taught postgraduate	54.4%	36.5%	43.7%	47.2%	90.8%	38.1%
Research postgraduate	7.6%	1.5%	3.9%	5.2%	9.1%	0.6%
Total part-time students	62.0%	38.0%	47.5%	52.5%	100.0%	38.7%
2020–21 part-time student numbers						
Taught postgraduate	1,036	550	726	874	1,600	744
Research postgraduate	344	47	176	213	391	14
Total part-time students	1,380	597	902	1,087	1,991	758
Percentage change over one year						
Taught postgraduate	7.0%	35.5%	22.5%	10.1%	15.9%	4.4%
Research postgraduate	-54.7%	-36.2%	-55.1%	-50.2%	-52.4%	-7.1%
Total part-time students	-8.3%	29.8%	7.3%	-1.7%	2.6%	4.2%
Percentage change over five years						
Taught postgraduate	90.9%	259.9%	164.6%	112.8%	135.6%	53.3%
Research postgraduate	-63.0%	-53.1%	-60.5%	-62.9%	-61.7%	-69.8%
Total part-time students	26.1%	186.0%	80.6%	44.7%	60.4%	43.6%

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.

Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up (62 in 2021–22 and 126 in 2020–21).

There is no part-time provision for undergraduate students.

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

Numbers by fee status exclude 14 students with unknown fee status.

Total student numbers 2021–22

	UG	PG Research			PG Taught			Total	% change in total over	
		Full-time	Part-time	Total	Full-time	Part-time	Total		UG/PG	1 year
Faculty of Engineering	5,450	1,924	86	2,010	1,618	15	1,633	9,093	-0.7%	27.5%
Aeronautics	572	98	6	104	116	0	116	792	0.3%	14.9%
Bioengineering	673	247	5	252	135	0	135	1,060	-3.2%	68.8%
Chemical Eng	581	246	6	252	144	8	152	985	-2.1%	14.9%
Civil & Environmental Eng	415	161	8	169	327	6	333	917	-3.7%	17.9%
Computing	694	281	26	307	265	0	265	1,266	-2.0%	44.9%
Dyson School of Design Eng ¹	328	61	5	66	150	0	150	544	7.3%	108.4%
Earth Science & Eng	292	114	6	120	193	0	193	605	-3.8%	5.6%
Electrical & Electronic Eng	770	207	13	220	150	0	150	1,140	3.7%	19.6%
Energy Futures Lab	0	0	0	0	42	0	42	42	-8.7%	7.7%
Materials	392	303	3	306	65	0	65	763	4.0%	24.1%
Mechanical Eng	733	206	8	214	31	1	32	979	-2.4%	13.0%
Faculty of Medicine²	2,646	1,166	77	1,243	501	767	1,268	5,157	2.7%	37.3%
Faculty of Natural Sciences	3,588	1,354	22	1,376	690	71	761	5,725	1.7%	16.7%
Centre for Environmental Policy	0	50	4	54	171	3	174	228	4.6%	18.8%
Chemistry	732	409	2	411	9	0	9	1,152	10.9%	28.1%
Life Sciences	1,003	334	9	343	169	2	171	1,517	2.3%	10.2%
Mathematics	916	255	5	260	170	52	222	1,398	-2.0%	24.8%
Physics	937	306	2	308	171	14	185	1,430	-2.1%	8.7%
Business School	38	55	0	55	1,672	877	2,549	2,642	6.6%	64.1%
Non-Faculty	0	1	1	2	48	124	172	174	4.8%	7.4%
CLCC	0	0	0	0	41	11	52	52	15.6%	-18.8%
CHERS	0	1	1	2	0	113	113	115	0.9%	n/a
Sabbatical officers	0	0	0	0	7	0	7	7	0.0%	0.0%
Total	11,722	4,500	186	4,686	4,529	1,854	6,383	22,791	1.5%	29.8%

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 2020–20 and 2016–17.

2 UG numbers include students enrolled on Biomedical Science courses. Numbers include occasional students.

Numbers exclude postgraduate research students who are writing up.

There is no part-time provision for undergraduate students.

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 2021–22

	Academic staff	Research staff	Support staff	Total staff	Student FTE	Student : staff ratio ¹
Faculty of Engineering	440	788	564	1,793	9,040	20.5 : 1
Aeronautics	34	54	39	127	789	23.2 : 1
Bioengineering	51	110	52	213	1,058	20.7 : 1
Chemical Eng	43	92	50	185	977	22.6 : 1
Civil & Environmental Eng	56	50	68	175	910	16.2 : 1
Computing	53	94	57	203	1,253	23.8 : 1
Dyson School of Design Eng	25	21	20	66	541	21.6 : 1
Earth Science & Eng	40	59	45	145	602	14.9 : 1
Electrical & Electronic Eng	49	101	46	196	1,134	23.3 : 1
Inst. for Security Sci. & Tech.	0	2	7	10	0	n/a
Materials	37	88	48	173	762	20.4 : 1
Mechanical Eng	49	99	62	211	1,016	20.8 : 1
Engineering HQ	2	18	69	89	0	n/a
Faculty of Medicine	477	996	1,156	2,629	4,676	9.8 : 1
Faculty of Natural Sciences	338	503	412	1,254	5,678	16.8 : 1
Centre for Environmental Policy	19	31	23	73	225	11.6 : 1
Chemistry	51	117	61	229	1,151	22.4 : 1
Grantham Inst. for Climate Change	4	7	24	35	0	n/a
Life Sciences	76	124	107	307	1,511	20.0 : 1
Mathematics	83	70	41	195	1,370	16.4 : 1
Physics	104	150	98	351	1,422	13.7 : 1
Division of Cell & Molecular Biology	0	4	1	5	0	n/a
Natural Sciences HQ	1	0	58	59	0	n/a
Business School	89	35	251	375	2,204	24.9 : 1
Non-Faculty	5	3	55	63	89	16.5 : 1
Central Services	8	1	1,855	1,863	0	n/a
Total	1,358	2,326	4,294	7,977	21,686	16.0 : 1

¹ The student : staff ratio is the ratio of student load to academic staff. Student FTE has been calculated from the 31 December 2021 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

	Applications received for 2021–22 entry			New admissions 2021–22	Applications: admissions ratio for 2021–22 entry
	Home	Overseas	Total		
Faculty of Engineering	4,285	8,952	13,237	1,556	8.5 : 1
Aeronautics	646	653	1,299	160	8.1 : 1
Bioengineering	163	565	728	170	4.3 : 1
Chemical Eng	328	542	870	152	5.7 : 1
Civil & Environmental Eng	206	327	533	132	4 : 1
Computing	1,235	2,972	4,207	219	19.2 : 1
Dyson School of Design Eng	245	359	604	91	6.6 : 1
Earth Science & Eng	145	193	338	95	3.6 : 1
Electrical & Electronic Eng	348	1,469	1,817	223	8.1 : 1
Materials	179	483	662	120	5.5 : 1
Mechanical Eng	790	1,389	2,179	194	11.2 : 1
Faculty of Medicine²	2,919	2,464	5,383	516	10.4 : 1
Faculty of Natural Sciences	3,341	6,905	10,246	1,119	9.2 : 1
Chemistry	471	826	1,297	262	5 : 1
Life Sciences	1,112	2,112	3,224	350	9.2 : 1
Mathematics	951	2,637	3,588	246	14.6 : 1
Physics	807	1,330	2,137	261	8.2 : 1
Total	10,545	18,321	28,866	3,191	9 : 1

¹ Applications as at 31 October 2021. Applications for deferred entry in 2021 are included.

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

Applications and admissions – postgraduate¹

	Applications received for 2021–22 entry			New admissions 2021–22			Applications: admissions ratio for 2021–22 entry
	Taught	Research	Total	Taught	Research	Total	Total
Faculty of Engineering	14,162	2,584	16,746	1,517	372	1,889	8.9 : 1
Aeronautics	583	132	715	113	22	135	5.3 : 1
Bioengineering	687	336	1,023	129	67	196	5.2 : 1
Chemical Eng	559	332	891	144	57	201	4.4 : 1
Civil & Environmental Eng	1,576	143	1,719	326	25	351	4.9 : 1
Computing	5,768	775	6,543	262	49	311	21 : 1
Dyson School of Design Eng	0	73	73	71	17	88	0.8 : 1
Earth Science & Eng	1,182	179	1,361	188	25	213	6.4 : 1
Electrical & Electronic Eng	2,255	276	2,531	148	33	181	14 : 1
Materials	475	220	695	65	52	117	5.9 : 1
Mechanical Eng	1,077	118	1,195	71	25	96	12.4 : 1
Faculty of Medicine	3,314	1,568	4,882	915	367	1,282	3.8 : 1
Faculty of Natural Sciences	6,109	2,282	8,391	713	506	1,219	6.9 : 1
Centre for Environmental Policy	496	97	593	171	9	180	3.3 : 1
Chemistry	17	740	757	8	194	202	3.7 : 1
Life Sciences	839	466	1,305	166	183	349	3.7 : 1
Mathematics	4,078	459	4,537	211	43	254	17.9 : 1
Physics	679	520	1,199	157	77	234	5.1 : 1
Business School	18,871	177	19,048	1,891	29	1,920	9.9 : 1
Non-Faculty	217	47	264	93	0	93	2.8 : 1
CHERS-CLCC	217	47	264	93	0	93	2.8 : 1
Total	42,673	6,658	49,331	5,129	1,274	6,403	7.7 : 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 2022.

Degrees awarded

UNDERGRADUATE

	2021				2020	
	First	2.1	Total ¹	% First/2.1	Total ¹	% First/2.1
Faculty of Engineering	705	477	1,242	95.2%	1,138	95.1%
Aeronautics	73	62	139	97.1%	121	96.7%
Bioengineering ²	117	55	182	94.5%	138	97.1%
Chemical Eng	60	62	123	99.2%	114	100.0%
Civil & Environmental Eng	53	36	92	96.7%	79	92.4%
Computing	115	48	177	92.1%	154	96.8%
Design Eng	32	23	57	96.5%	48	95.8%
Earth Science & Eng	22	36	65	89.2%	76	88.2%
Electrical & Electronic Eng	78	53	141	92.9%	161	92.5%
Materials	48	42	96	93.8%	96	90.6%
Mechanical Eng	107	60	170	98.2%	151	96.7%
Faculty of Medicine	331	125	766	n/a	722	n/a
Medicine – MBBS	n/a	n/a	309	n/a	281	n/a
School of Medicine	331	125	457	99.8%	441	99.8%
Faculty of Natural Sciences	455	327	859	91.0%	837	89.6%
Chemistry	74	39	119	95.0%	141	96.5%
Life Sciences	140	139	293	95.2%	274	93.8%
Mathematics	130	56	216	86.1%	201	83.6%
Physics	111	93	231	88.3%	221	85.5%
Business School²	33	9	42	100.0%	0	n/a
Total	1,491	929	2,867	94.6%	2,697	94.0%

POSTGRADUATE

				% change over	
	2021	2020	2016	1 year	5 years
PhD/DSc/MD(Res)/EngD/MRes	1,249	1,413	1,208	-11.6%	3.4%
MSc/MEd/MBA/MPH	4,260	3,836	3,359	11.1%	26.8%
MPhil	10	7	6	42.9%	66.7%
PGCert/PGDip	164	74	35	121.6%	368.6%
Total	5,683	5,330	4,608	6.6%	23.3%

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

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

Academic Expenditure 2020–21

	General funds		Research grants and contracts		Total £k	% of total
	Staff £k	Other £k	Staff £k	Other £k		
Faculty of Engineering	80,555	18,903	48,835	24,884	173,177	27.5%
Aeronautics	5,474	1,382	2,439	814	10,109	1.6%
Bioengineering	7,536	2,386	7,619	4,326	21,867	3.5%
Chemical Engineering	8,329	3,060	5,820	2,676	19,885	3.2%
Civil & Environmental Engineering	9,795	1,372	3,820	1,967	16,954	2.7%
Computing	9,159	1,434	6,733	1,779	19,106	3.0%
Data Science Institute	649	100	34	1	784	0.1%
Design Engineering	3,885	323	956	308	5,472	0.9%
Earth Science & Eng	7,098	1,418	3,431	1,434	13,380	2.1%
Electrical and Electronic Eng	8,589	618	5,541	1,673	16,421	2.6%
Energy Futures Lab	685	178	167	165	1,195	0.2%
Inst. for Security, Sci. & Tech.	462	44	143	10	659	0.1%
Materials	6,704	2,303	5,111	5,007	19,125	3.0%
Mechanical Eng	8,602	967	7,182	4,721	21,472	3.4%
Engineering HQ	3,588	3,320	(160)	3	6,750	1.1%
Faculty of Medicine	105,440	34,139	88,220	53,337	281,137	44.6%
Dept of Brain Sciences	7,107	1,121	7,318	4,859	20,405	3.2%
Dept of Immunology and Inflammation	5,070	603	3,516	2,208	11,396	1.8%
Dept of Infectious Disease	10,935	4,729	13,419	14,358	43,441	6.9%
Dept of Metabolism, Digestion and Reproduction	11,477	3,641	10,820	5,789	31,728	5.0%
Dept of Surgery & Cancer	16,677	2,705	16,185	5,749	41,316	6.6%
Inst. Of Clinical Sciences	1,833	1,885	3,876	2,656	10,250	1.6%
Inst. Of Global Health	548	255	-	-	803	0.1%
National Heart & Lung Institute	19,996	2,840	14,326	9,696	46,858	7.4%
School of Public Health	17,420	6,871	18,494	6,570	49,354	7.8%
Medicine HQ	14,377	9,490	266	1,452	25,585	4.1%
Faculty of Natural Sciences	56,130	12,217	34,693	15,071	118,110	18.7%
Centre for Environmental Policy	2,396	111	2,720	418	5,646	0.9%
Chemistry	9,298	3,561	5,591	3,443	21,893	3.5%
Climate KIC ¹	27	(0)	-	-	27	0.0%
Grantham Inst. for Climate Change	1,989	1,059	390	69	3,507	0.6%
Life Sciences	12,151	4,116	10,379	5,560	32,205	5.1%
Mathematics	11,679	944	4,334	604	17,561	2.8%
Physics	15,392	1,581	11,279	4,975	33,227	5.3%
Natural Sciences HQ	3,197	846	-	2	4,045	0.6%
Business School	40,815	10,118	1,655	357	52,944	8.4%
Non-Faculty²	4,818	-209	71	546	5,226	0.8%
Total	287,757	75,168	173,475	94,194	630,594	100%

1 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 2020–21

	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	48,938	6,596	15,078	13,591	13,743	16,205	6,759	120,909
Aeronautics	2,133	123	1,173	157	421	986	152	5,146
Bioengineering	5,378	2,530	1,882	619	739	3,323	1,075	15,545
Chemical Eng	5,846	208	845	1,854	3,530	1,952	607	14,842
Civil & Environmental Eng	1,955	359	998	358	980	1,048	1,001	6,699
Computing	4,818	633	2,283	2,024	644	2,479	816	13,696
Dyson School of Design Eng	785	309	369	75	50	54	152	1,795
Earth Science & Eng	2,556	346	464	1,971	2,957	627	313	9,233
Electrical & Electronic Eng	5,130	377	1,793	429	1,970	1,860	435	11,994
Inst. for Security Sci. & Tech.	165	0	22	0	0	77	0	264
Materials	15,902	1,425	848	1,615	326	2,072	821	23,010
Mechanical Eng	3,949	286	4,402	4,329	2,062	1,726	1,553	18,308
Engineering HQ	319	0	0	160	63	0	(166)	376
Faculty of Medicine	38,428	46,332	43,439	6,379	9,192	8,137	17,865	169,771
Dept of Brain Sciences	3,943	5,248	1,766	239	1,448	337	845	13,826
Dept of Immunology and Inflammation	964	3,492	1,112	269	223	4	127	6,191
Dept of Infectious Disease	10,634	8,089	5,355	344	206	3,511	4,742	32,881
Dept of Metabolism, Digestion and Reproduction	2,752	3,840	7,010	668	714	972	2,410	18,365
Department of Surg & Cancer	3,273	7,164	9,709	2,084	925	511	1,277	24,942
Inst. of Clinical Sciences	4,551	2,589	213	21	88	1,572	188	9,221
National Heart and Lung Inst	3,758	11,328	6,799	1,898	4,307	664	1,838	30,593
School of Public Health	7,862	4,581	10,415	858	1,282	566	6,437	32,002
Medicine HQ	690	1	1,060	(2)	0	0	0	1,750
Faculty of Natural Sciences	34,165	9,669	3,392	1,728	1,781	8,543	9,423	68,701
Centre for Environmental Policy	1,451	50	1,205	187	100	647	717	4,357
Chemistry	5,132	1,693	459	730	974	2,132	608	11,727
Grantham Inst. for Climate Change	181	28	56	49	0	173	51	537
Life Sciences	5,757	5,812	328	221	165	1,075	5,800	19,158
Mathematics	3,385	1,010	442	328	109	1,566	301	7,141
Physics	15,193	1,077	902	214	433	2,950	1,946	22,714
Natural Sciences HQ	3,066	0	0	0	0	0	0	3,066
Business School	574	41	432	872	(2)	1,233	24	3,172
Non-Faculty²	498	(5)	0	0	0	0	0	492
Total	122,602	62,632	62,341	22,569	24,714	34,117	34,071	363,046

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 2021.

Staff numbers are as recorded on 31 December 2021, and FTE staff numbers are calculated according to actual contracted time.

Student numbers are as recorded on 31 December 2021 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 2021 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.

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