

Annual Report of the Board of Graduate Studies for 1999

The BOARD OF GRADUATE STUDIES beg leave to report to the Council as follows:

1. External developments

External developments relating to graduate education continued to figure significantly on the Board's agenda for 1999. The Board contributed to the University's response to consultation papers issued by the Quality Assurance Agency for Higher Education (QAA) on Postgraduate Qualifications and on a National Qualifications Framework. The Board found both papers seriously flawed and providing yet more evidence of the QAA's increasingly dirigiste approach to its remit. The QAA's proposals, in the Board's view, represent an attempt to impose a straitjacket on Universities through their promulgation of a rigid hierarchy of postgraduate qualifications, of an absolute consistency of national nomenclature, and of a 'credit-based' approach, aimed at artificially relating all postgraduate qualifications to each other. The Board are sceptical as to the papers' proclaimed intentions of fostering the valuable diversity of postgraduate provision amongst universities, and dismayed by the papers' lack of attention to the quality of each university's provision. Nevertheless, it appears that the QAA will press ahead with their proposals. During the year the final version of the QAA's Code of Practice on Postgraduate Research Programmes was published, and the Board's Officers met with representatives of each of the Degree Committees to discuss the extent to which practice within Degree Committees and, where applicable, their constituent Departments met the Code's 'precepts'.

In May the Board, after consultation with the Degree Committees concerned, responded to a consultation exercise conducted by the Training Board of the Economic and Social Research Council (ESRC) on a wide range of matters, including: the balance of ESRC support for research and advanced courses; student stipends, recruitment, and retention; the balance between research training and vocational training; and the ESRC's Postgraduate Training Guidelines. It was a matter of considerable concern when it was learned that the ESRC had decided, in view of the funding available in the years in question and of their wish to maintain the number of research studentships available, not to run their Advanced Studentships Competition (for ESRC 'recognized' Master's courses without a quota of studentships) in 2000 and 2001. Whilst the national response to that decision caused the ESRC to change its mind to a very limited extent, it remains the case that those responsible for a number of the University's M.Phil. courses will not be able to nominate students for Advanced Course Studentships. Nor was it possible for any recently introduced M.Phil. course in the social sciences to seek ESRC 'recognition'.

During the Easter Term the Board were pleased to arrange a visit to the University by Professor Paul Langford, Chief Executive and Chairman of the Arts and Humanities Research Board (AHRB). Professor Langford met with the Vice-Chancellor, the Chairman of the Board, and the Senior Officers, and participated in an open meeting with staff and students working in subjects falling within the AHRB's domain. In a wide-ranging discussion, following a presentation by Professor Langford of the AHRB's remit and strategic

plans, a number of topics were covered, including: Ph.D. submission rates; the future of the open studentship competition; the AHRB's likely interest in research training; the possibility of the AHRB paying closer attention to the content of individual Master's courses; and their introduction of a scheme of studentships linked to larger projects. Significant developments seem likely as the AHRB implements its remit.

Near the end of the year the Engineering and Physical Sciences Research Council (EPSRC) issued a consultation paper on 'Flexible support for doctoral-level training'. The Board advised the General Board on the terms of the University's response to the proposals contained in the paper. The main thrust of the EPSRC's proposal was the establishment of 'doctoral training accounts' between the EPSRC and each university, replacing the current arrangements for allocating fixed quotas of studentships with fixed levels of stipend. Whilst the flexibility suggested in the EPSRC's proposals appears to have commanded significant national support, the Board had concerns about the implications for the Graduate Student College fee and for the normal duration of studentships, the transfer of administrative load from the EPSRC to the universities, and the consequences of increased competition for students between universities. In the event that the EPSRC's proposals are implemented, it seems likely that Departments will be faced with difficult decisions as to whether higher stipendiary rates should be offered to fewer students, so that they are not attracted elsewhere. Should EPSRC proceed with their proposals, it seems quite possible that the other Research Councils will follow suit.

2. Statistics relating to admissions and student numbers

A number of changes have been made to the Statistical Appendix to this Report, including the presentation of some of the data in graphical form and the disaggregation, in certain of the tables, of data by School. The Board hope that these changes will enhance the value of the Appendix and facilitate interpretation of the data contained in it.

The overall number of applications for admission in the 1998–99 cycle fell by 1.5% compared to the previous year. Applications from UK students fell by 3.8%, resulting in the lowest number in this category since 1990, and applications from Overseas students fell by 2.4%. EU student applications, however, rose by 5.9%: the buoyancy in demand from this category is an increasingly striking and welcome feature within the overall admissions picture. Applications for M.Phil. courses rose by 2%, with increases of 5% and 3.6% respectively in the EU and Overseas categories, but a decrease of 5.4% amongst UK applicants. UK student demand for research courses continued to fall (by 6.1%). The year also saw a significant decrease of 12.3% in overseas applications for research courses. Overall, applications for research fell by 8.8% (although the extent to which M.Phil. courses are increasingly used as a route to eventual Ph.D. registration should be borne in mind). Other taught postgraduate courses (listed in the footnote to Table 1) were the one category in which demand increased from all types of applicant.

The number of offers of admission as a Graduate Student fell overall by 9.2%, with particularly sig-

nificant decreases in the number of offers made to UK and Overseas research applicants (falls of 13.1% and 16.6% respectively), resulting in the lowest number of offers of research places for over a decade. The number of offers for other taught postgraduate courses (not shown in the Appendix) also fell, by 8.8%, principally due to a reduction, of 17.1%, in the offers made to Overseas applicants for these courses. During 1999 the Board considered in detail the applications of 20 prospective students whose formal academic qualifications did not meet the Board's normal minimum entry requirements but whose admission was nonetheless recommended. This is by a considerable measure the smallest number which the Board have had to consider in any one year, and those to whom offers of admission were made represent an extremely small proportion (0.5%) of the total offers made. The Board monitor particularly carefully the progress of those applicants who have been scrutinized in this way and who take up their places at Cambridge. They have been pleased to note that, almost without exception, progress has been entirely satisfactory.

The 'take-up' rate (confirmed admissions as a proportion of offers made) improved markedly in some categories as the following figures indicate:

Take-up rates (in percentages)

	M.Phil.		Research		Other postgraduates		Total	
	1998	1999	1998	1999	1998	1999	1998	1999
Home	52	60	71	76	45	55	61	67
EU	42	58	56	62	50	58	49	59
Overseas	39	43	33	34	34	35	36	38
Total	43	50	49	52	40	45	45	50

It seems likely that the rise in the take-up rates for UK and EU M.Phil. and research students is linked to the continued operation of the Domestic Research Studentships competition which, in 1999, enabled 37 students to take up their places.

Nevertheless, the number of new Graduate Students coming into residence fell significantly in 1999, being some 10% lower than in the previous year, with a very marked reduction in UK students. Table 2(d) in the Statistical Appendix indicates that the size of the M.Phil. intake remained comparable with that of the previous year: accordingly, the reduction in the intake is principally amongst those admitted from the outset to research courses, with a particular effect in the sciences (exemplified by the lower number registered for the Certificate of Postgraduate Study, a qualification used, principally in a number of the science Departments, for prospective Ph.D. candidates). It does, of course, remain the case that a significant proportion of the research student population is initially registered for the M.Phil. Degree. This is a reflection in part of the policies of studentship bodies (it is now, for example, impossible to secure an AHRB or ESRC research studentship without a Master's qualification) and in part of admissions policies within certain Faculties and

Departments. Table 13 shows that 27% of M.Phil. students beginning their course for that Degree in 1998 were permitted to continue into research the following year, and that of the 1998 Graduate Student intake who were eventually registered for research degrees, 21% had come through the M.Phil. route, resulting in an increase in the total finally registered for a research degree out of the total 1998 Graduate Student intake. Nevertheless, were it to be assumed that the same percentage of 1999 M.Phil. starters continue on to a Ph.D., it is possible to project a 1999 total of students ultimately registered for a research degree which is some 15% lower than the 1998 total. Of particular concern is the scale of the decrease in the number of the University's own graduates returning as Graduate Students (see Table 2(e)). Indeed, the fall in that number effectively represents the overall fall in new Graduate Student entrants. Whilst it is acknowledged that there are certain national factors, including the state of the economy and student funding arrangements for undergraduate degrees, which are likely to depress UK demand for graduate courses, the number of new entrants from other UK universities has not been eroded to anywhere near the same extent as the number of the University's own graduates.

Table 4 in the Statistical Appendix now includes a disaggregation of its data by School. It reveals that the proportions of the 1999 Graduate Student intake by School are as follows:

Arts and Humanities	15%
Humanities and Social Sciences	35%
Physical Sciences	18%
Biological Sciences	20%
Technology	11%

However, interpretation of the data included in that table should take account of the fact that, as Table 3 demonstrates, M.Phil. courses and student numbers are not evenly distributed amongst the various Schools.

As indicated in Table 7(a), the total number of Graduate Students on the Register, 5,455, was marginally greater, by 0.6%, than the previous year. The number in residence was also slightly greater by approximately the same margin. Table 7(b) indicates a particular increase in the female proportion of the Graduate Student intake.

There have been a number of procedural developments in the admissions process. Communication between applicants and the Board's Office has been

enhanced through e-mail, although, with some 150 e-mails being received daily, the resource implications are significant. This year the Board made alterations to the format of the CIGAS application form and to the means whereby documentation in support of an application (transcripts, references, etc.) is obtained. It is now the applicant's responsibility to ensure, so far as possible, that supporting material accompanies the application: this has increased the speed with which applications can be forwarded to Faculties and Departments. Following an initiative taken on behalf of the University's Public Relations and Publications Sub-Committee, a review of the Graduate Studies Prospectus was undertaken, as a result of which the Board agreed to consider changes to the presentation, structure, and content of the Prospectus. A non-recurrent grant from the Allocations Committee was secured to assist with the developmental costs associated with this project, and it is the Board's intention that a new version of the Prospectus will be available from July 2001. Enhancement of the Prospectus will also, it is envisaged, enhance the Prospectus's website, which continues to attract over 60,000 'hits' a month. Alterations in the Prospectus are, however, unlikely, in the Board's opinion, to have a radical effect on levels of qualified demand for admission, particularly as far as courses of research are concerned.

3. New course proposals and other academic developments

The Board have considered and commented to the General Board on proposals for new one-year M.Phil. courses in Criminological Research, Economics with Finance, and Developmental Biology, the last of these being introduced as a consequence of a successful bid for inclusion within the Wellcome Trust four-year Ph.D. Degree Training Programme. An equally successful bid for HEFCE funding for Chinese Studies has led to the forthcoming introduction of a two-year M.Phil. course in that subject area, to which the Board were pleased to lend their support. The Board have also considered a new M.St. course in International Relations, which is anticipated to be as popular as its full-time M.Phil. equivalent. They have also considered changes to the Special Regulations to a number of M.Phil. Examinations (Archaeological Science, Criminology, Development Studies, International Relations, and the Sociology and Politics of Modern Society), and to the M.St. courses in Applied Criminology and Management (Prison Studies) and in Applied Criminology and Police Studies. In 1999 they commented to the General Board on the Report on the establishment of a Degree of Doctor of Veterinary Medicine and on certain aspects of the Report of the General Board's Review of the Centre for Latin-American Studies.

During the year the Board gave detailed consideration to the Report of the Working Group, established to consider the possible introduction of a part-time route to a doctoral degree, a matter about which the central bodies have now reported to the University. The Board expect that this will be one of a number of significant issues within the University's provision for graduate education requiring their consideration in the immediate future. Other issues are likely to include: the changing policies of the Research Councils and the Arts and Humanities Research Board;

the extent to which training in research will require further formalization; the modes of delivery of graduate courses; the possibilities in co-operating with other institutions in graduate courses; and the implications of an increased interest, on the QAA's part, in graduate courses and qualifications. During 2000 the Board expect to work with the General Board in reviewing various issues relating to M.Phil. provision.

4. Submission rates for the Ph.D. Degree

The Board are pleased to note, as indicated in Table 10(a), that the University-wide four-year submission rate for those whose Ph.D. registration commenced in October 1995 was, at 73%, higher than in any previous year. The Board acknowledge the measures adopted by a number of Degree Committees to expedite submission. However, the pattern of submission rates across the Schools remains relatively unchanged.

1999 was the first year in which the AHRB introduced a sanctions policy in respect of individual subjects whose rate fell below a minimum percentage set by the Arts and Humanities Research Board (AHRB). Whilst, in the AHRB's 1999 survey (principally concerned with students whose awards commenced in 1995), the University's overall rate, 66%, was higher than the national rate (of just below 60%), it was with regret that the Board learned of the AHRB's decision that the Faculty of Social and Political Sciences will not be able to participate in the AHRB's research studentships competitions in 2000 and 2001. The formula adopted by the AHRB in determining whether particular subject areas at particular universities should be sanctioned in this way makes subjects with small numbers of award-holders particularly vulnerable.

5. Awards

5.1 ORS Awards

1999 was the twentieth year of operation of the Overseas Research Students ORS Awards Scheme administered by the Committee of Vice-Chancellors and Principals. The Board forwarded 183 nominations for ORS Awards (the maximum allowed) for consideration by the Committee and 167 new awards were offered, a success rate of 91% (compared with a national success rate of 70%). 48 of the new awards were made to Graduate Students already in residence and 119 to potential 1999–2000 entrants. 145 of the 167 new awards have been taken up and 9 more award-holders are expected to take them up within this academical year. In December 1999, 444 Graduate Students held ORS Awards of whom 426 were in residence (the other award-holders having leave either to work away from the University or to intermit their studies).

The competition for nominations for an Award continues to be severe, with the Board being able to nominate only some 27% of those eligible for nomination, the vast majority of eligible applicants being well qualified in terms of the CVCP's criteria. The erosion of the University's quota continues: in the 2000 competition, the Cambridge quota will be 172, the lowest since the 1983 competition.

5.2 Other Awards

The Board have continued to make awards, from their General Fund and from the Lundgren Fund, to overseas research students registered for the Ph.D. Degree who find themselves in unforeseen financial

hardship, and, from their General Fund, to UK research students who have relied during their course of research on a substantial part of the required fee and maintenance expenses being met from private sources and who find themselves in unforeseen financial difficulties. In the course of the year the Board provided assistance to some 81 Graduate Students through these various schemes.

The Board continued to make a contribution from their General Fund to the Domestic Research Students Awards scheme administered by the General Board's Committee on Grants.

6. Other Degrees

In 1999 the Board approved eight candidates for the Sc.D. Degree, one candidate for the Litt.D. Degree, two candidates for the LL.D. Degree and one candidate for the D.D. Degree. They also approved eleven candidates for the Ph.D. Degree under the Special Regulations (not included in the figures in Table 11).

After consultation with the Degree Committees, the Board agreed that the Regulations for the Ph.D. Degree under the Special Regulations be amended so as to permit candidates to submit a short statement in support of their applications, as might be required or permitted by the Degree Committee concerned. The Board also agreed to regard hard copy of electronically-published works as submissible for those degrees based on the assessment of publications. The Board expect to refine this policy in the light of experience.

The Board also approved thirty candidates for the M.St. Degree.

7. Regulations for the Review of the Results of Examination for Postgraduate Qualifications

During 1999 the Board considered six cases in the first stage of the procedures in place under the provision of

the Regulations for the Review of the Result of Examinations for Postgraduate Qualifications (*Statutes and Ordinances*, 1999, p. 397). Five of these cases related to candidates not approved for the M.Phil. Degree (one-year course) and one case related to a candidate not approved for the Ph.D. Degree.

The Board have also, in accordance with the second stage of the procedures, supplied statements to the Review Committee of the General Board in the cases of three students, all involving candidates not approved for the Ph.D. Degree. The Board also received reports by the Review Committee on two cases, both involving candidates not approved for the Ph.D. Degree. In one case the Review Committee dismissed the candidate's representations in accordance with Regulation 10 of the Review Regulations, whilst in the other, the case was upheld, with remedial action being taken in accordance with Regulation 14 of the Review Regulations.

The Review Regulations are concerned solely with the outcome of examinations for Graduate Student qualifications. During 1999 the Board established a Working Group to consider procedures for other types of representations which Graduate Students might wish to make. They anticipate that the Group's proposals will be introduced in the near future, within University-wide developments in the area of student complaints and appeals.

8. Chairmanship of the Board

By the time this Report is published, Professor Sir Geoffrey Lloyd will have retired from Chairmanship of the Board. The Board are most grateful to him for the skill and insight with which he chaired the Board for the last ten years.

15 May 2000

WILLIAM BROWN (*Chairman*)
R. W. CARRELL
M. J. DAUNTON
DOUGLAS R. FERGUSON

IAN FLEMING
LYNN F. GLADDEN
GEOFFREY P. HAWTHORN
LEO JEFFCOTT

PETER KORNICKI
JOHN A. LEAKE
SUSAN RANKIN

Copies of the list of Graduate Students on the Register at 1 December 1999 are available from the Secretary of the Board of Graduate Studies, 4 Mill Lane, Cambridge, CB2 1RZ.

STATISTICAL APPENDIX

Table 1: Applications for admission received by the office of the Board of Graduate Studies

(a) For admission to one-year M.Phil. Degree courses

Calendar Year	Home			EU			Overseas			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1989	324	133	457	105	73	178	674	332	1,006	1,103	538	1,641
1990	359	157	516	134	76	210	755	327	1,082	1,248	560	1,808
1991	532	218	750	202	123	325	1,064	515	1,579	1,798	856	2,654
1992	659	280	939	248	182	430	1,177	533	1,810	2,084	1,095	3,179
1993	730	324	1,054	309	197	506	1,276	630	1,906	2,315	1,151	3,466
1994	711	341	1,052	354	244	598	1,345	794	2,139	2,410	1,379	3,789
1995	634	391	1,025	426	256	682	1,439	925	2,364	2,549	1,572	4,121
1996	632	342	974	372	291	663	1,555	978	2,533	2,559	1,611	4,170
1997	559	309	868	351	300	651	1,562	1,047	2,609	2,472	1,656	4,128
1998	523	370	893	393	281	674	1,649	1,198	2,847	2,565	1,849	4,414
1999	515	330	845	393	315	708	1,732	1,218	2,950	2,640	1,863	4,503

(b) For admission to other (essentially research) Graduate Student courses

Calendar Year	Home			EU			Overseas			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1989	617	253	870	128	75	203	1,516	489	2,005	2,261	817	3,078
1990	717	282	999	177	75	252	1,584	494	2,078	2,478	851	3,329
1991	761	307	1,068	187	88	275	1,653	537	2,190	2,601	932	3,533
1992	870	348	1,218	215	99	314	1,865	596	2,461	2,950	1,043	3,993
1993	957	367	1,324	232	135	367	1,796	559	2,355	2,985	1,061	4,046
1994	829	402	1,231	278	138	416	1,533	575	2,108	2,640	1,115	3,755
1995	894	411	1,305	320	166	486	1,667	692	2,359	2,881	1,269	4,150
1996	725	367	1,092	286	156	442	1,641	707	2,348	2,652	1,230	3,882
1997	689	378	1,067	274	168	442	1,645	733	2,378	2,608	1,279	3,887
1998	628	345	973	312	185	497	1,655	722	2,377	2,595	1,252	3,847
1999	614	300	914	338	172	510	1,430	655	2,085	2,382	1,127	3,509

(c) For admission to other taught postgraduate courses (see footnote)

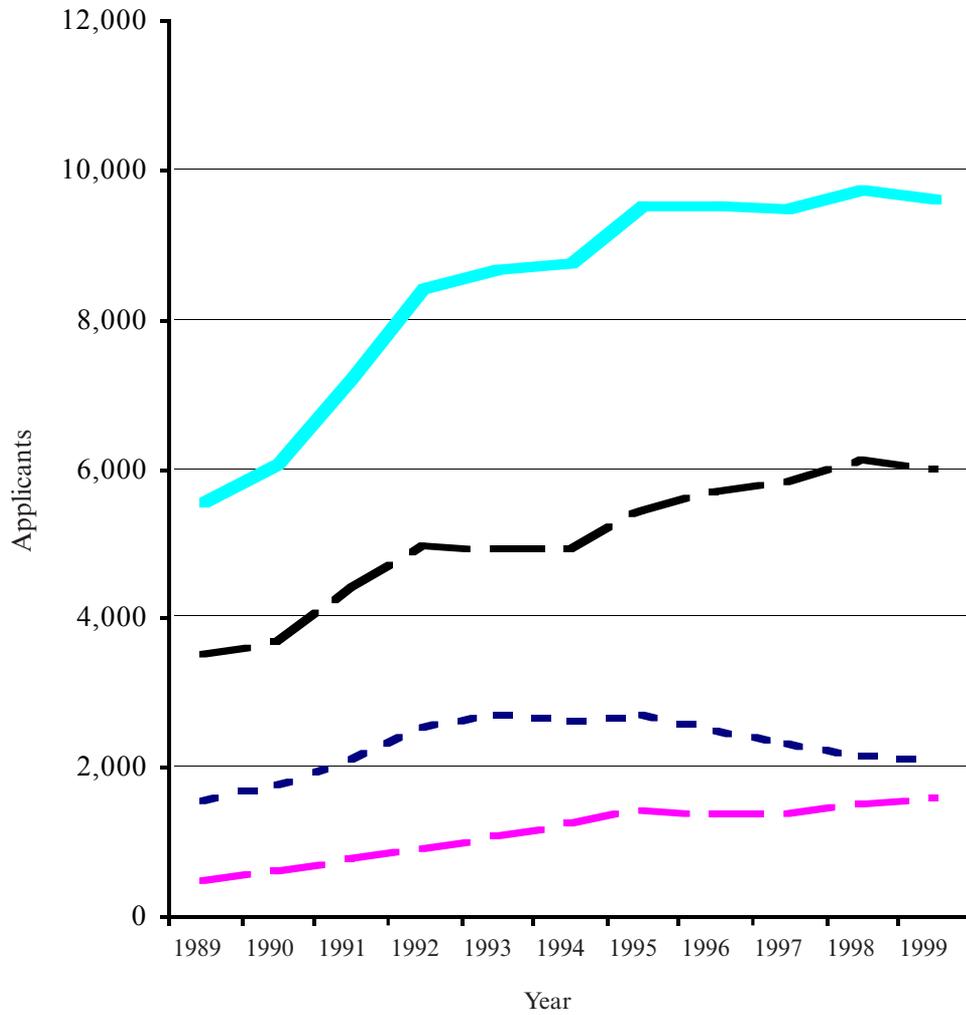
Calendar Year	Home			EU			Overseas			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1989	175	49	224	77	33	110	338	153	491	590	235	825
1990	191	61	252	96	48	144	365	151	516	652	260	912
1991	210	60	270	96	53	149	445	181	626	751	294	1,045
1992	264	91	355	114	56	170	476	224	700	854	371	1,225
1993	221	74	295	133	60	193	443	208	651	797	342	1,139
1994	253	80	333	142	72	214	440	220	660	835	372	1,207
1995	238	76	314	145	102	247	458	242	700	841	420	1,261
1996	316	96	412	145	99	244	503	316	819	964	511	1,475
1997	256	112	368	183	111	294	501	318	819	940	541	1,481
1998	196	73	269	202	122	324	541	350	891	939	545	1,484
1999	216	78	294	205	160	365	523	410	933	944	648	1,592

Table 1: Continued*(d) Total for all courses for which application is made to the Board's office (see footnote)*

Calendar Year	Home			EU			Overseas			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1989	1,116	435	1,551	310	181	491	2,528	974	3,502	3,954	1,590	5,544
1990	1,267	500	1,767	407	199	606	2,704	972	3,676	4,373	1,671	6,049
1991	1,503	585	2,088	485	264	749	3,162	1,233	4,395	5,150	2,082	7,232
1992	1,793	719	2,512	577	337	914	3,518	1,453	4,971	5,888	2,509	8,397
1993	1,908	765	2,673	674	392	1,066	3,515	1,397	4,912	6,097	2,554	8,651
1994	1,793	823	2,616	774	454	1,228	3,318	1,589	4,907	5,885	2,866	8,751
1995	1,816	878	2,694	891	524	1,415	3,564	1,859	5,423	6,271	3,261	9,532
1996	1,673	805	2,478	803	546	1,349	3,699	2,001	5,700	6,175	3,352	9,527
1997	1,504	799	2,303	808	579	1,387	3,708	2,098	5,806	6,020	3,476	9,496
1998	1,347	788	2,135	907	588	1,495	3,845	2,270	6,115	6,099	3,646	9,745
1999	1,345	708	2,053	936	647	1,583	3,685	2,283	5,968	5,966	3,638	9,604

Concerning Table 1(c), which gives numbers of applications for postgraduate courses other than those requiring admission as a Graduate Student, it should be noted that, until October 1995, the Board's Office dealt only with such applications from persons who were not already members of the University: past and present members of the University applied through their Colleges and are not included in the figures shown. The courses included in Table 1(c) are as follows: LL.M. Degree, Diploma in Architecture, Diploma in Computer Science, Diploma in Management Studies, Diploma in Mathematical Statistics, Diploma in Theology, and Certificate of Advanced Study in Mathematics (Part III of the Mathematical Tripos).

Applications by fee status for Graduate and Postgraduate Courses 1989-99



- - - Home
 - - - EU
 - - - Overseas
 - - - TOTAL

Applications for Graduate and Postgraduate Courses 1989-99

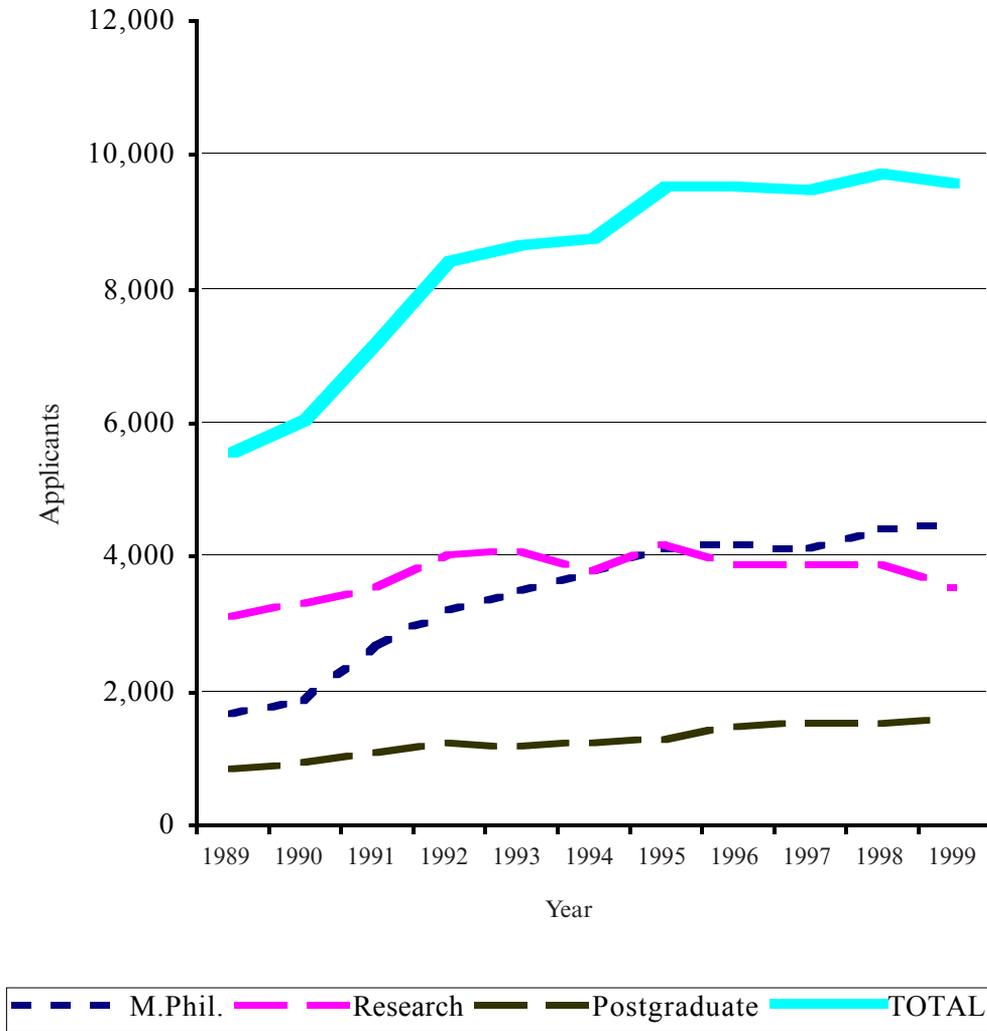


Table 2: Offers of admission as a Graduate Student and numbers coming into residence*(a) Offers of admission: one-year M.Phil. Degree courses*

Calendar Year	Home			EU			Overseas			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1989	184	89	273	42	29	71	204	127	331	430	245	675
1990	186	108	294	52	35	87	260	140	400	498	283	781
1991	235	133	368	71	54	125	370	229	599	676	416	1,092
1992	295	178	473	91	75	166	429	272	701	815	525	1,340
1993	340	219	559	121	87	208	481	282	763	942	588	1,530
1994	340	211	551	147	92	239	473	319	792	960	622	1,582
1995	346	242	588	174	101	275	489	360	849	1,009	703	1,712
1996	344	201	545	163	123	286	517	382	899	1,024	706	1,730
1997	291	196	487	120	112	232	544	359	903	955	667	1,622
1998	306	251	557	146	101	247	648	456	1,104	1,100	808	1,908
1999	293	213	506	147	124	271	554	474	1,028	994	811	1,805

(b) Offers of admission: other Graduate Student courses

Calendar Year	Home			EU			Overseas			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1989	395	179	574	78	33	111	555	196	751	1,028	408	1,436
1990	459	191	650	92	42	134	598	230	828	1,149	463	1,612
1991	474	201	675	88	51	139	585	214	799	1,147	466	1,613
1992	510	214	724	113	48	161	614	227	841	1,237	489	1,726
1993	516	234	750	107	70	177	590	213	803	1,213	517	1,730
1994	469	230	699	133	64	197	541	227	768	1,143	521	1,664
1995	471	247	718	150	79	229	550	266	816	1,171	592	1,763
1996	458	226	684	141	82	223	571	262	833	1,170	570	1,740
1997	407	232	639	142	85	227	592	288	880	1,141	605	1,746
1998	396	221	617	164	95	259	672	294	966	1,232	610	1,842
1999	357	183	540	167	88	255	546	260	806	1,070	531	1,601

(c) Numbers coming into residence: all Graduate Student Qualifications

Calendar Year	Home			EU			Overseas			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1989	388	178	566	73	40	113	324	148	472	785	366	1,151
1990	462	183	645	81	44	125	350	168	518	893	395	1,288
1991	450	203	653	89	66	155	381	193	574	920	462	1,382
1992	480	225	705	119	64	183	377	217	594	976	506	1,482
1993	506	243	749	121	96	217	409	208	617	1,036	547	1,583
1994	492	255	747	140	74	214	396	228	624	1,028	557	1,585
1995	467	273	740	146	85	231	373	248	621	986	606	1,592
1996	479	243	722	150	118	268	401	269	670	1,030	630	1,660
1997	444	255	699	132	107	239	393	269	662	969	631	1,600
1998	427	277	704	152	90	242	441	291	732	1,020	658	1,678
1999	327	215	542	167	118	285	368	312	680	862	645	1,507

Graduate Students coming into residence by fees status 1989–99

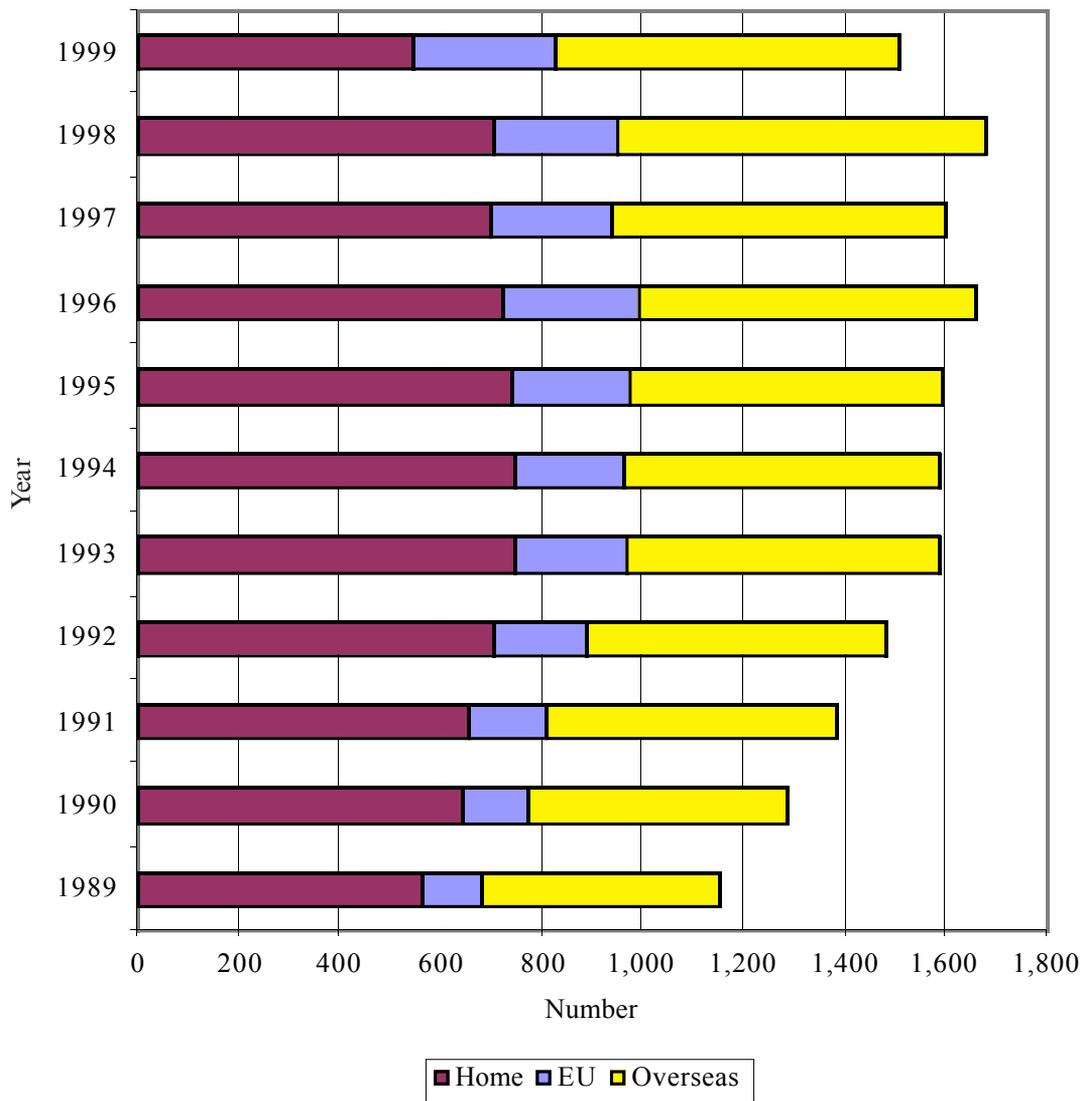


Table 2: Continued*(d) New entrants registered for one-year courses requiring registration as a Graduate Student*

Calendar Year	M.Phil.				Diplomas				Certificates of Postgraduate Study				Total			
	Home	EU	Overseas	Total	Home	EU	Overseas	Total	Home	EU	Overseas	Total	Home	EU	Overseas	Total
1989	153	50	191	394	7	6	27	40	79	10	57	146	239	66	275	580
1990	179	49	230	458	4	9	16	29	104	13	45	162	287	71	291	649
1991	192	73	262	527	9	7	22	38	87	9	54	150	288	89	338	715
1992	245	98	298	641	4	4	25	33	102	14	62	178	351	116	385	852
1993	269	114	322	705	8	6	28	42	114	21	53	188	391	141	403	935
1994	280	108	353	741	6	2	14	22	105	21	59	185	391	131	426	948
1995	268	126	332	726	3	1	19	23	140	24	66	230	411	151	417	979
1996	286	141	396	823	1	3	11	15	128	30	60	218	415	174	467	1,056
1997	266	120	369	755	0	3	6	9	118	27	78	223	384	150	453	987
1998	286	103	429	818	1	1	16	18	114	39	78	231	401	143	523	1,067
1999	224	146	436	806	1	1	11	13	82	34	58	174	307	181	505	993

(e) New Graduate Students : former institutions – analysis by gender

Calendar Year	Cambridge graduates			Graduates of other UK institutions			Graduates of Overseas Universities			Non-graduates			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1992	198	70	268	318	160	478	459	276	735	1	–	1	976	506	1,482
1993	221	89	310	333	190	523	482	268	750	–	–	–	1,036	547	1,583
1994	201	86	287	364	197	561	463	274	737	–	–	–	1,028	557	1,585
1995	194	89	283	338	211	549	454	306	760	–	–	–	986	606	1,592
1996	181	97	278	355	178	533	494	355	849	–	–	–	1,030	630	1,660
1997	204	89	293	304	214	518	461	327	788	–	1	1	969	631	1,600
1998	159	95	254	353	220	573	505	343	848	3	–	3	1,020	658	1,678
1999	81	53	134	314	212	526	465	380	845	2	–	2	862	645	1,507

Table 3: *New entrants registered for M.Phil. courses*

The following table shows the M.Phil. courses by School for which new entrants in the calendar year 1999 were registered, including those students registered as part of a planned research degree programme:

School and Course	Home	EU	Overseas	Total
School of Arts and Humanities				
American Literature	5	1	6	12
Anglo Saxon, Norse, and Celtic	0	0	1	1
Architecture and the Moving Image	3	1	0	4
Classics	9	5	5	19
English and Applied Linguistics	2	2	7	11
English Studies (British Literature 1700–1830)	8	0	1	9
Environmental Design in Architecture	7	0	8	15
Ethnomusicology	1	0	0	1
European Literature	12	8	6	26
History and Philosophy of Architecture	0	4	3	7
Linguistics	3	3	6	12
Medieval and Renaissance Literature	5	2	3	10
Musical Composition	3	0	0	3
Musicology	3	0	2	5
Oriental Studies	3	1	9	13
Philosophy	2	3	4	9
Theology	8	4	2	14
SUBTOTAL	74	34	63	171
School of the Humanities and Social Sciences				
Archaeological Science	0	0	2	2
Archaeology	7	4	3	14
Biological Anthropology	3	2	3	8
Criminology	20	1	17	38
Development Studies	2	3	29	34
Economic and Social History	1	4	1	6
Economics	4	8	23	35
Economics and Development	1	0	2	3
Education	15	2	28	45
European Studies	7	8	13	28
Finance	3	10	9	22
Historical Studies	11	5	11	27
History and Philosophy of Science and Medicine	4	2	10	16
International Relations	23	9	28	60
Land Economy: Option A	0	0	1	1
Land Economy: Option B	6	2	20	28
Medieval History	7	0	3	10
Political Thought and Intellectual History	4	4	13	21
Social Anthropology	4	11	14	29
Sociology and Politics of Modern Society	3	3	9	15
SUBTOTAL	125	78	239	442
School of the Physical Sciences				
Chemistry	2	0	8	10
Environment and Development	2	3	15	20
Geographical Information Systems and Remote Sensing	2	3	7	12
Latin American Studies	2	1	4	7
Microelectronic Engineering and Semiconductor Physics	1	0	3	4
Physics	0	4	2	6
Quaternary Science	3	2	0	5
Statistical Science	1	1	3	5
SUBTOTAL	13	14	42	69
School of the Biological Sciences				
Biological Science	5	4	19	28
Epidemiology	5	3	6	14
Medical Sciences	0	1	3	4
Veterinary Sciences	0	1	2	3
SUBTOTAL	10	9	30	49
School of Technology				
Computer Speech and Language Processing	3	3	9	15
Engineering	2	11	28	41
Management Studies	0	1	21	22
SUBTOTAL	5	15	58	78
GRAND TOTAL	227	150	432	809

Table 4: *Distribution amongst the Degree Committees of applications, offers of admission, and new entrants: calendar year 1999*

The following table shows for each Degree Committee the numbers of applications for admission as a Graduate Student which were dealt with by the Board's Office in the calendar year 1999, together with the numbers of offers of admission made and the numbers of new entrants coming into residence.

	Applications				Offers of Admission				New Entrants			
	Home	EU	Overseas	Total	Home	EU	Overseas	Total	Home	EU	Overseas	Total
School of Arts and Humanities												
Architecture and History of Art	29	19	80	128	23	9	32	64	13	7	15	35
Classics	29	33	30	92	27	13	22	62	10	6	7	23
Divinity	44	9	86	139	36	7	40	83	14	5	11	30
English	84	45	246	375	48	14	48	110	23	9	26	58
Modern and Medieval Languages	48	50	78	176	36	23	43	102	17	15	14	46
Music	20	4	19	43	12	2	4	18	7	–	3	10
Oriental Studies	20	8	65	93	15	5	31	51	3	2	10	15
Philosophy	29	21	65	115	8	8	14	30	2	4	6	12
SUBTOTAL FOR SCHOOL	303	189	669	1,161	205	81	234	520	89	48	92	229
School of the Humanities and Social Sciences												
Archaeology and Anthropology	69	45	146	260	40	31	80	151	19	19	33	71
Economics and Politics	89	227	711	1,027	36	61	156	253	9	21	47	77
Education	46	16	149	211	32	9	108	149	17	3	32	52
History	201	176	534	911	123	71	171	365	60	38	78	176
History and Philosophy of Science	19	8	43	70	11	3	19	33	4	2	10	16
Land Economy	50	39	309	398	16	9	106	131	8	5	50	63
Law	68	35	182	285	43	13	65	121	21	4	30	55
Social and Political Sciences	23	35	150	208	7	12	34	53	3	4	13	20
SUBTOTAL FOR SCHOOL	565	581	2,224	3,370	308	209	739	1,256	141	96	293	530
School of the Physical Sciences												
Earth Sciences and Geography	94	46	256	396	58	28	91	177	27	15	28	70
Mathematics	70	51	87	208	46	35	40	121	20	12	9	41
Physics and Chemistry	251	101	313	665	127	50	181	358	80	30	55	165
SUBTOTAL FOR SCHOOL	415	198	656	1,269	231	113	312	656	127	57	92	276
School of the Biological Sciences												
Biology	274	87	359	720	166	48	149	363	127	42	68	237
Clinical Medicine and Clinical Veterinary Medicine	59	20	182	261	54	15	69	138	32	10	23	65
SUBTOTAL FOR SCHOOL	333	107	541	981	220	63	218	501	159	52	91	302
School of Technology												
Computer Laboratory	26	10	54	90	13	3	9	25	1	2	3	6
Engineering	91	81	571	743	60	44	251	355	24	28	75	127
Management Studies	26	52	319	397	9	13	71	93	3	5	31	39
SUBTOTAL FOR SCHOOL	143	143	944	1,230	82	60	331	473	28	35	109	172
GRAND TOTAL FOR ALL SCHOOLS	1,759	1,218	5,034	8,011	1,046	526	1,834	3,406	544	288	677	1,509

Table 5: *Distribution amongst the Colleges of new entrants in 1999, in residence*

The following table shows the number of new entrants admitted by each College in the calendar year 1999, who were in residence in the Michaelmas Term 1999 at 1 December 1999. The table is divided between research candidates, including those registered for Certificates of Postgraduate Study, and candidates registered for taught courses.

	Research								Other							
	Home		EU		Overseas		Total		Home		EU		Overseas		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Christ's College	3	4	2	—	2	—	7	4	3	3	—	—	1	2	4	5
Churchill College	16	3	5	2	14	8	35	13	1	2	2	1	19	12	22	15
Clare College	9	4	1	3	3	1	13	8	—	4	3	—	3	4	6	8
Clare Hall	4	—	2	—	6	—	12	—	1	4	7	3	9	5	17	12
Corpus Christi College	8	8	6	—	5	1	19	9	6	4	1	2	4	4	11	10
Darwin College	20	18	6	6	18	8	44	32	18	8	7	9	30	24	55	41
Downing College	9	9	2	—	3	2	14	11	3	4	1	—	4	8	8	12
Emmanuel College	6	7	2	1	1	1	9	9	2	1	1	—	6	6	9	7
Fitzwilliam College	2	2	2	1	4	—	8	3	3	1	3	1	8	2	14	4
Girton College	2	3	1	—	6	4	9	7	3	3	3	1	9	2	15	6
Gonville and Caius College	14	11	2	5	1	4	17	20	4	2	2	—	3	1	9	3
Hughes Hall	4	—	1	1	8	3	13	4	3	—	9	2	18	15	30	17
Jesus College	7	1	3	—	6	1	16	2	5	4	—	1	3	7	8	12
King's College	6	4	2	4	5	3	13	11	3	4	4	4	10	11	17	19
Lucy Cavendish College	—	5	—	1	—	5	—	11	—	5	—	2	—	11	—	18
Magdalene College	6	—	2	2	2	5	10	7	6	3	2	—	1	3	9	6
New Hall	—	4	—	1	—	—	—	5	—	2	—	1	—	8	—	11
Newnham College	—	3	—	5	—	5	—	13	—	10	—	5	—	15	—	30
Pembroke College	2	2	1	2	8	3	11	7	9	1	2	4	8	4	19	9
Peterhouse	4	2	1	1	8	5	13	8	1	—	3	1	3	2	7	3
Queens' College	10	5	4	—	7	5	21	10	5	2	7	2	4	8	16	12
Robinson College	2	1	1	1	2	—	5	2	3	1	1	2	—	1	4	4
St Catharine's College	8	2	1	—	1	1	10	3	4	1	3	—	2	3	9	4
St Edmund's College	1	4	1	—	6	3	8	7	5	—	2	4	10	7	17	11
St John's College	15	1	3	7	13	6	31	14	4	5	6	5	8	8	18	18
Selwyn College	1	2	6	2	4	2	11	6	3	2	1	—	7	6	11	8
Sidney Sussex College	8	3	2	—	—	—	10	3	3	3	1	2	3	1	7	6
Trinity College	15	1	7	4	11	5	33	10	6	2	4	2	6	10	16	14
Trinity Hall	11	5	7	2	—	1	18	8	15	8	7	3	11	19	33	30
Wolfson College	7	8	7	9	13	5	27	22	7	6	8	1	18	15	33	22
TOTAL FOR ALL COLLEGES	200	122	80	60	157	87	437	269	126	95	90	58	208	224	424	377

Table 6: Graduate Students' registered qualifications

The following table indicates the registration status of the Graduate Student Population at the end of Michaelmas Term 1999.

	Total								In Residence							
	Home		EU		Overseas		Total		Home		EU		Overseas		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Ph.D. Degree	1,018	556	284	186	671	444	1,973	1,186	802	437	223	132	512	321	1,537	890
M.Sc. Degree	3	2	9	1	11	11	23	14	3	0	7	1	7	9	17	10
M.Litt. Degree	2	1	0	0	3	4	5	5	2	1	0	0	2	3	4	4
M.Phil. Degree (one-year course)	180	142	104	64	228	242	512	448	171	138	94	63	215	235	480	436
Diplomas	3	0	3	0	9	4	15	4	3	0	3	0	9	4	15	4
Certs. of Post- graduate Studies	66	43	26	15	40	24	132	82	63	37	22	13	39	24	124	74
Not yet registered	326	181	102	79	228	125	656	385	317	177	99	76	214	113	630	366
Sought no qualification	0	0	4	1	6	4	10	5	0	0	4	1	6	4	10	5
TOTAL FOR ALL QUALIFICATIONS	1,598	925	532	346	1,196	858	3,326	2,129	1,361	790	452	286	1,004	713	2,817	1,789

Table 7(a): Graduate Students on the Register and in residence

The following table gives comparative figures for the total number of Graduate Students on the Register and of those the number in residence for each calendar year from 1989.

Calendar Year	Total								In Residence							
	Home		EU		Overseas		Total		Home		EU		Overseas		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1989	1,486	584	178	107	1,013	429	2,677	1,120	1,241	485	156	90	829	357	2,226	932
1990	1,562	621	213	122	1,056	477	2,831	1,220	1,321	495	178	101	861	385	2,360	981
1991	1,607	655	242	157	1,114	524	2,963	1,336	1,309	551	207	141	925	433	2,441	1,125
1992	1,641	695	294	174	1,152	570	3,087	1,439	1,415	594	248	145	965	471	2,628	1,210
1993	1,729	743	324	218	1,208	602	3,261	1,563	1,485	638	286	183	1,019	505	2,790	1,326
1994	1,732	771	351	231	1,202	619	3,285	1,621	1,486	669	301	198	975	509	2,762	1,376
1995	1,773	839	417	250	1,207	675	3,357	1,764	1,436	713	356	212	981	554	2,773	1,479
1996	1,760	863	441	292	1,219	736	3,420	1,891	1,458	733	381	256	991	611	2,830	1,600
1997	1,709	882	447	322	1,198	760	3,354	1,964	1,428	748	383	280	1,020	621	2,831	1,649
1998	1,648	930	474	320	1,243	806	3,365	2,056	1,376	788	397	269	1,056	696	2,829	1,753
1999	1,598	925	532	346	1,196	858	3,326	2,129	1,361	790	452	286	1,004	713	2,817	1,789

Numbers of Graduate Students in residence by fee status 1989–99

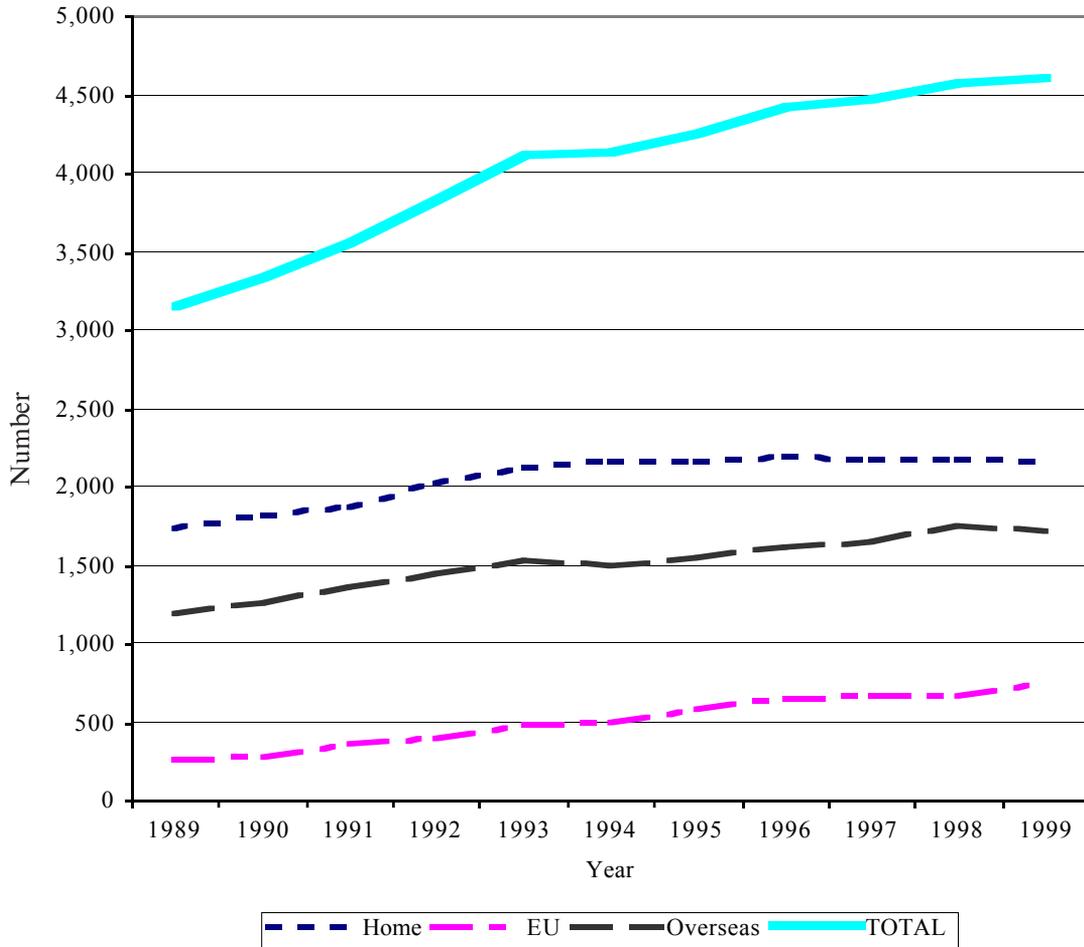


Table 7(b): Proportions of applications, offers, intake, and registered Graduate Students by gender

The following table indicates the balance by gender in applications, offers of admission, annual intake, and numbers of registered students over the last six years, with 1988 data also included for comparative purposes. The data relate only to applicants and candidates for courses requiring registration as a Graduate Student.

Calendar Year	Applications		Offers of Admission		Intake		Registered Graduate Students	
	Men	Women	Men	Women	Men	Women	Men	Women
(1988	74%	26%	71%	29%	71%	29%	72%	28%)
1994	67%	33%	65%	35%	65%	35%	67%	33%
1995	66%	34%	63%	37%	62%	38%	66%	34%
1996	65%	35%	63%	37%	62%	38%	64%	36%
1997	63%	37%	62%	38%	61%	39%	63%	37%
1998	62%	38%	65%	35%	61%	39%	62%	38%
1999	63%	37%	61%	39%	57%	43%	61%	39%

Table 8: Distribution of Graduate Students by Faculty and Department

The following table shows how the Graduate Students on the Register at the end of the Michaelmas Term 1999 were distributed amongst Faculties, Departments, and other institutions. The list is arranged according to the School and Degree Committee in which a student is registered; particular institutions may therefore appear under more than one Degree Committee.

	Total								In Residence							
	Home		EU		Overseas		Total		Home		EU		Overseas		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
School of Arts and Humanities																
Architecture and History of Art																
Architecture	9	13	9	2	12	11	30	26	6	12	8	2	11	9	25	23
History of Art	6	12	1	5	5	4	12	21	3	10	1	3	4	3	8	16
Total for Degree Committee	15	25	10	7	17	15	42	47	9	22	9	5	15	12	33	39
Classics																
Classics	17	32	11	12	10	9	38	53	14	29	9	10	8	8	31	47
Total for Degree Committee	17	32	11	12	10	9	38	53	14	29	9	10	8	8	31	47
Divinity																
Divinity	33	20	6	3	36	8	75	31	28	16	5	2	29	5	62	23
Total for Degree Committee	33	20	6	3	36	8	75	31	28	16	5	2	29	5	62	23
English																
Anglo-Saxon, Norse, and Celtic	6	10	2	2	6	10	14	22	6	10	2	2	4	10	12	22
Research Centre for English and Applied Linguistics	1	4	2	4	4	19	7	27	0	3	2	3	3	15	5	21
English	58	39	10	8	20	21	88	68	47	31	10	7	18	19	75	57
Total for Degree Committee	65	53	14	14	30	50	109	117	53	44	14	12	25	44	92	100
Modern and Medieval Languages																
French	7	13	3	3	1	4	11	20	4	11	2	3	0	2	6	16
German	4	5	2	3	0	0	6	8	3	3	0	2	0	0	3	5
Italian	0	3	0	6	0	0	0	9	0	2	0	5	0	0	0	7
Linguistics	5	5	3	4	3	10	11	19	5	5	2	4	3	9	10	18
Other Languages	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1
Slavonic Studies	0	1	1	0	0	3	1	4	0	0	1	0	0	3	1	3
Spanish & Portuguese	5	5	3	0	1	0	9	5	4	4	3	0	1	0	8	4
Modern & Medieval Languages	7	19	4	14	3	9	14	42	7	19	4	13	3	8	14	40
Total for Degree Committee	28	51	16	31	8	26	52	108	23	44	12	28	7	22	42	94
Music																
Music	21	12	3	3	2	4	26	19	16	11	3	2	1	4	20	17
Total for Degree Committee	21	12	3	3	2	4	26	19	16	11	3	2	1	4	20	17
Oriental Studies																
Oriental Studies	9	15	4	4	10	14	23	33	8	14	3	3	9	12	20	29
Total for Degree Committee	9	15	4	4	10	14	23	33	8	14	3	3	9	12	20	29
Philosophy																
Philosophy	13	6	4	1	6	3	23	10	12	5	4	1	6	3	22	9
Total for Degree Committee	13	6	4	1	6	3	23	10	12	5	4	1	6	3	22	9
SUBTOTAL FOR SCHOOL	201	214	68	75	119	129	388	418	163	185	59	63	100	110	322	358
School of the Humanities and Social Sciences																
Archaeology and Anthropology																
Archaeology	25	20	6	17	17	22	48	59	21	13	4	12	12	16	37	41
Biological Anthropology	3	5	1	4	4	9	8	18	3	5	0	4	3	8	6	17
Social Anthropology	14	8	11	14	22	50	47	72	8	6	10	12	13	39	31	57
Archaeology and Anthropology	1	0	0	2	1	1	2	3	1	0	0	2	1	1	2	3
Total for Degree Committee	43	33	18	37	44	82	105	152	33	24	14	30	29	64	76	118
Economics and Politics																
Economics and Politics	21	2	32	7	64	35	117	44	17	2	30	6	54	25	101	33
Total for Degree Committee	21	2	32	7	64	35	117	44	17	2	30	6	54	25	101	33
Education																
Education	13	23	3	4	19	42	35	69	13	21	3	3	16	35	32	59
Total for Degree Committee	13	23	3	4	19	42	35	69	13	21	3	3	16	35	32	59

Table 8: Continued

	Total								In Residence							
	Home		EU		Overseas		Total		Home		EU		Overseas		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
History																
Centre of International Studies	26	6	12	5	22	25	60	36	26	6	12	5	22	24	60	35
History	110	60	51	29	86	74	247	163	89	51	40	21	67	55	196	127
Total for Degree Committee	136	66	63	34	108	99	307	199	115	57	52	26	89	79	256	162
History and Philosophy of Science																
History and Philosophy of Science	7	12	3	7	14	10	24	29	5	10	3	6	13	10	21	26
Total for Degree Committee	7	12	3	7	14	10	24	29	5	10	3	6	13	10	21	26
Land Economy																
Development Studies Committee	2	1	2	1	12	18	16	20	1	1	2	1	12	18	15	20
Land Economy	9	6	1	2	35	18	45	26	9	6	1	2	30	14	40	22
Total for Degree Committee	11	7	3	3	47	36	61	46	10	7	3	3	42	32	55	42
Law																
Institute of Criminology	21	23	1	3	10	14	32	40	19	18	1	2	9	13	29	33
Law	9	7	6	4	38	24	53	35	7	4	3	3	28	17	38	24
Total for Degree Committee	30	30	7	7	48	38	85	75	26	22	4	5	37	30	67	57
Social and Political Sciences																
Social and Political Sciences	13	15	5	17	30	36	48	68	12	13	5	11	19	26	36	50
Total for Degree Committee	13	15	5	17	30	36	48	68	12	13	5	11	19	26	36	50
SUBTOTAL FOR SCHOOL	274	188	134	116	374	378	782	682	231	156	114	90	299	301	644	547
School of the Physical Sciences																
Earth Sciences and Geography																
Earth Sciences	37	18	6	7	11	4	54	29	31	16	6	7	10	3	47	26
Geography	37	19	14	5	37	28	88	52	30	13	10	4	32	19	72	36
Scott Polar Research Institute	2	0	1	0	5	5	8	5	2	0	1	0	1	4	4	4
Centre of Latin-American Studies	2	0	0	1	2	3	4	4	2	0	0	1	2	3	4	4
Total for Degree Committee	78	37	21	13	55	40	154	90	65	29	17	12	45	29	127	70
Mathematics																
Applied Mathematics and Theoretical Physics	50	7	35	4	33	8	118	19	48	5	34	4	26	8	108	17
Pure Mathematics and Mathematical Statistics	28	3	9	2	19	4	56	9	25	3	9	1	15	4	49	8
Total for Degree Committee	78	10	44	6	52	12	174	28	73	8	43	5	41	12	157	25
Physics and Chemistry																
Institute of Astronomy	20	3	7	4	12	3	39	10	17	3	7	3	10	2	34	8
Chemistry	146	61	32	12	55	26	233	99	127	50	27	10	47	24	201	84
Materials Science and Metallurgy	62	22	20	5	29	11	111	38	50	20	16	4	27	8	93	32
Physics	136	21	40	5	71	16	247	42	114	16	34	4	57	15	205	35
Laboratory for Medicinal Chemistry	0	1	1	0	0	0	1	1	0	1	0	0	0	0	0	1
Polymer Synthesis Unit, Melville Laboratory	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
British Antarctic Survey, NERC	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1
MRC Centre for Protein Engineering	1	0	1	0	0	0	2	0	1	0	1	0	0	0	2	0
Total for Degree Committee	367	109	101	26	167	56	635	191	311	91	85	21	141	49	537	161
SUBTOTAL FOR SCHOOL	523	156	166	45	274	108	963	309	449	128	145	38	227	90	821	256
School of the Biological Sciences																
Biology																
Anatomy	12	11	2	3	8	11	22	25	9	10	2	3	5	8	16	21
Biochemistry	58	31	14	7	18	23	90	61	47	27	10	5	13	21	70	53
Experimental Psychology	13	20	3	5	5	5	21	30	11	18	2	4	5	3	18	25
Genetics	24	23	6	6	11	6	41	35	21	21	3	6	10	5	34	32
Pathology	25	26	4	8	5	8	34	42	23	23	3	7	5	7	31	37
Pharmacology	19	18	2	4	6	5	27	27	15	14	1	4	5	5	21	23
Plant Sciences	21	21	1	4	7	15	29	40	18	16	1	3	4	12	23	31
Physiology	6	3	2	3	9	8	17	14	5	3	2	3	7	7	14	13

Table 8: Continued

	Total								In Residence							
	Home		EU		Overseas		Total		Home		EU		Overseas		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Biology (continued)																
Zoology	41	24	12	2	11	17	64	43	33	19	8	2	11	14	52	35
MRC Cambridge Centre for Brain Repair	5	8	0	1	0	6	5	15	5	7	0	1	0	6	5	14
Institute of Biotechnology	10	4	3	5	7	5	20	14	9	4	2	5	5	5	16	14
Wellcome Trust/Cancer Research Campaign Institute	3	1	1	0	2	0	6	1	3	1	1	0	2	0	6	1
Babraham Institute, BBSRC	27	40	4	3	1	4	32	47	23	38	3	3	1	2	27	43
MRC Cognition and Brain Sciences Unit	5	7	0	1	1	1	6	9	5	6	0	1	1	1	6	8
Dunn Human Nutrition Unit	2	3	0	4	2	1	4	8	1	3	0	3	2	1	3	7
European Bioinformatics Institute	1	0	4	0	0	0	5	0	1	0	4	0	0	0	5	0
MRC Resource Centre for Human Nutrition Research	4	4	0	0	1	0	5	4	4	4	0	0	1	0	5	4
Molecular Biology, MRC Laboratory	17	18	6	6	10	7	33	31	15	16	5	5	10	7	30	28
Parke-Davis Research Unit	2	4	1	0	0	0	3	4	2	4	1	0	0	0	3	4
MRC Centre for Protein Engineering	1	2	1	0	1	0	3	2	1	2	1	0	1	0	3	2
The Sanger Centre	6	4	0	1	1	0	7	5	6	4	0	1	1	0	7	5
UK HGMP Resource Centre	2	3	0	0	1	0	3	3	2	3	0	0	1	0	3	3
Biology	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total for Degree Committee	304	276	66	63	107	122	477	461	259	244	49	56	90	104	398	404
Clinical Medicine and Clinical Veterinary Medicine																
Clinical Biochemistry	13	7	0	0	1	5	14	12	10	7	0	0	1	5	11	12
Community Medicine	9	11	1	5	11	7	21	23	8	10	1	3	11	5	20	18
Clinical Pharmacology Unit	1	3	0	0	1	1	2	4	1	3	0	0	1	1	2	4
Haematology	5	5	0	0	4	0	9	5	5	4	0	0	4	0	9	4
Laboratory for Medicinal Chemistry	6	2	0	1	2	1	8	4	5	2	0	1	2	1	7	4
Medicine	36	14	1	2	6	1	43	17	33	12	1	2	4	1	38	15
Medical Genetics	2	1	0	1	1	1	3	3	2	1	0	1	1	1	3	3
Obstetrics and Gynaecology	1	1	0	0	1	3	2	4	1	1	0	0	1	3	2	4
Oncology	1	0	0	0	2	3	3	3	1	0	0	0	2	3	3	3
Paediatrics	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0
Psychiatry	6	8	2	5	4	5	12	18	6	7	1	5	3	4	10	16
Radiology	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1
Surgery	6	1	2	0	2	1	10	2	6	0	2	0	1	1	9	1
Clinical Veterinary Medicine	9	6	1	5	4	7	14	18	8	5	1	5	4	7	13	17
Cancer Trials Office, MRC Unit	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
Dunn Human Nutrition Unit	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0
MRC Molecular Immunopathology Unit	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Molecular Biology, MRC Laboratory	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
Total for Degree Committee	97	60	8	19	41	36	146	115	88	52	7	17	37	33	132	102
SUBTOTAL FOR SCHOOL	401	336	74	82	148	158	623	576	347	296	56	73	127	137	530	506
School of Technology																
Computer Laboratory																
Computer Laboratory	34	4	13	4	24	8	71	16	31	4	11	4	23	6	65	14
Total for Degree Committee	34	4	13	4	24	8	71	16	31	4	11	4	23	6	65	14
Engineering																
Engineering	119	13	58	14	172	40	349	67	104	10	52	11	158	40	314	61
Chemical Engineering	26	7	4	4	25	13	55	24	20	7	3	4	24	12	47	23
Total for Degree Committee	145	20	62	18	197	53	404	91	124	17	55	15	182	52	361	84
Management Studies																
Judge Institute of Management Studies	20	7	15	6	60	24	95	37	16	4	12	3	46	17	74	24
Total for Degree Committee	20	7	15	6	60	24	95	37	16	4	12	3	46	17	74	24
SUBTOTAL FOR SCHOOL	199	31	90	28	281	85	570	144	171	25	78	22	251	75	500	122
GRAND TOTAL FOR ALL SCHOOLS	1,598	925	532	346	1,196	858	3,326	2,129	1,361	790	452	286	1,004	713	2,817	1,789

Table 9: *Distribution of Graduate Students by College*

The following table shows the distribution of Graduate Students amongst Colleges at the end of the Michaelmas Term 1999.

	Total								In Residence							
	Home		EU		Overseas		Total		Home		EU		Overseas		Total	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
Christ's College	40	19	6	4	14	9	60	32	33	18	5	2	10	8	48	28
Churchill College	69	23	34	6	89	51	192	80	59	18	27	5	76	45	162	68
Clare College	59	40	18	9	19	17	96	66	51	35	15	9	17	15	83	59
Clare Hall	14	20	20	9	37	23	71	52	13	18	19	7	33	16	65	41
Corpus Christi College	51	37	16	11	35	23	102	71	43	32	13	7	28	19	84	58
Darwin College	138	83	52	40	137	83	327	206	116	70	45	34	118	73	279	177
Downing College	69	46	11	1	24	22	104	69	60	40	10	1	21	20	91	61
Emmanuel College	52	35	12	8	24	17	88	60	42	28	8	8	20	16	70	52
Fitzwilliam College	55	13	21	6	32	6	108	25	43	13	15	4	29	5	87	22
Girton College	31	29	10	9	37	24	78	62	26	22	8	7	34	17	68	46
Gonville and Caius College	95	78	18	14	36	29	149	121	83	68	15	11	30	22	128	101
Hughes Hall	32	9	26	11	57	33	115	53	26	6	21	11	44	31	91	48
Jesus College	67	26	12	6	31	24	110	56	58	20	9	4	26	18	93	42
King's College	60	42	20	15	50	40	130	97	51	39	19	14	44	34	114	87
Lucy Cavendish College	0	33	0	16	0	41	0	90	0	29	0	11	0	31	0	71
Magdalene College	44	16	20	10	27	18	91	44	33	13	14	6	20	14	67	33
New Hall	0	24	0	10	0	21	0	55	0	18	0	6	0	18	0	42
Newnham College	0	54	0	20	0	41	0	115	0	46	0	18	0	36	0	100
Pembroke College	50	27	17	13	40	22	107	62	45	23	15	13	33	17	93	53
Peterhouse	24	14	7	10	30	16	61	40	22	13	6	8	27	13	55	34
Queens' College	85	38	22	7	35	35	142	80	73	33	19	6	31	26	123	65
Robinson College	40	10	5	6	15	6	60	22	34	10	4	5	11	3	49	18
St Catharine's College	57	17	8	4	12	10	77	31	45	14	7	2	10	7	62	23
St Edmund's College	22	5	15	6	49	24	86	35	19	5	12	6	36	22	67	33
St John's College	103	33	30	27	74	42	207	102	90	26	27	23	64	38	181	87
Selwyn College	48	18	20	5	29	16	97	39	40	13	18	4	25	14	83	31
Sidney Sussex College	35	13	11	4	32	13	78	30	26	12	8	2	26	8	60	22
Trinity College	122	38	31	13	76	61	229	112	106	35	30	11	63	53	199	99
Trinity Hall	65	37	30	18	38	36	133	91	62	33	27	17	32	29	121	79
Wolfson College	71	48	40	28	117	55	228	131	62	40	36	24	96	45	194	109
TOTAL FOR ALL COLLEGES	1,598	925	532	346	1,196	858	3,326	2,129	1,361	790	452	286	1,004	713	2,817	1,789

Table 10(a): *Submission Rates for Ph.D. dissertations*

<i>Michaelmas Term from which registration took effect</i>	4 years	5 years	6 years
1988	66%	83%	87%
1989	65%	82%	88%
1990	67%	82%	87%
1991	66%	82%	87%
1992	64%	83%	88%
1993	68%	83%	87%
1994	70%	84%	—
1995	73%	—	—

Table 10(b): 4-year Submission Rates by School and gender

School	1995			1994			1993		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Arts and Humanities	73%	55%	64%	67%	33%	50%	58%	51%	55%
Humanities and Social Sciences	48%	54%	51%	51%	46%	49%	53%	30%	44%
Physical Sciences	83%	83%	83%	79%	81%	80%	76%	87%	78%
Technology	70%	57%	70%	78%	92%	80%	74%	75%	74%
Biological Sciences	83%	82%	82%	83%	73%	78%	80%	80%	80%
University	74%	70%	73%	74%	61%	70%	71%	63%	68%

Note: The rates above were calculated on the basis of the number of terms from that from which Ph.D. registration took effect to the term in which the dissertation was submitted, inclusive. Terms for which any candidate was granted leave to intermit, under the provisions of Regulation 1(c) of the Regulations for the Ph.D., M.Sc., and M.Litt. Degrees, were discounted. In instances where a candidate has been permitted to have terms spent in candidature for a one-year Graduate Student qualification counted towards the Ph.D. requirements, these terms have been included.

Only candidates formally registered for the Ph.D. Degree and whose formal registration dates from the beginning of the Michaelmas Term have been considered.

Table 11: Students approved for degrees by the Board of Graduate Studies

Calendar Year	Ph.D.		M.Sc.		M.Litt.		M.Phil.				Total	
	Men	Women	Men	Women	Men	Women	(one-year)		(two-year)		Men	Women
							Men	Women	Men	Women		
1992	482	185	6	4	4	2	297	208	6	2	795	401
1993	465	187	7	4	6	3	375	258	1	–	854	452
1994	543	218	7	1	5	5	406	265	3	2	964	491
1995	504	229	10	2	8	8	431	281	4	2	957	522
1996	529	220	4	2	3	3	389	300	4	4	929	529
1997	556	236	7	2	2	2	462	338	3	2	1,030	580
1998	567	237	7	2	2	9	422	314	2	1	1,000	563
1999	519	294	6	2	0	1	448	364	0	0	973	662

Note: these figures cover the full calendar year in each case. In addition, 18 Graduate Students (14 men, 4 women) were approved in 1999 for Diplomas and 225 (151 men, 74 women) for Certificates of Postgraduate Study. 225 (116 men, 109 women) of those approved for the one-year M.Phil. Degree in 1999 continued as candidates for research degrees, as did 7 (6 men, 1 woman) approved for a Diploma and 217 (147 men, 70 women) approved for a Certificate of Postgraduate Study.

Table 12: Candidates not approved for the qualification sought

Candidate for:	Ph.D.						M.Sc. or M.Litt.		M.Phil. (one-year)		M.Phil. (two-year)	
	Approved for M.Sc./M.Litt. on original dissertation		Approved for M.Sc./M.Litt. on revised dissertation		Not approved for any degree		Not approved for any degree		Not approved		Not approved	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1992	3	–	2	1	–	1	–	–	8	7	–	–
1993	5	3	–	–	–	–	–	–	12	7	–	–
1994	3	2	1	–	–	–	–	–	14	11	–	–
1995	5	1	3	1	–	–	–	–	13	6	–	–
1996	1	1	3	2	–	–	1	–	11	1	–	–
1997	1	–	2	1	–	–	1	–	9	8	–	–
1998	2	1	2	2	2	–	–	–	8	7	–	–
1999	–	2	1	1	–	–	–	–	8	2	–	–

Note: these figures cover the full calendar year in each case, including 1999, and take account also of results announced after 31 December for years before 1999. Adjustments needed in respect of applicants still under examination at 31 December 1999 will be made as appropriate in future Reports.

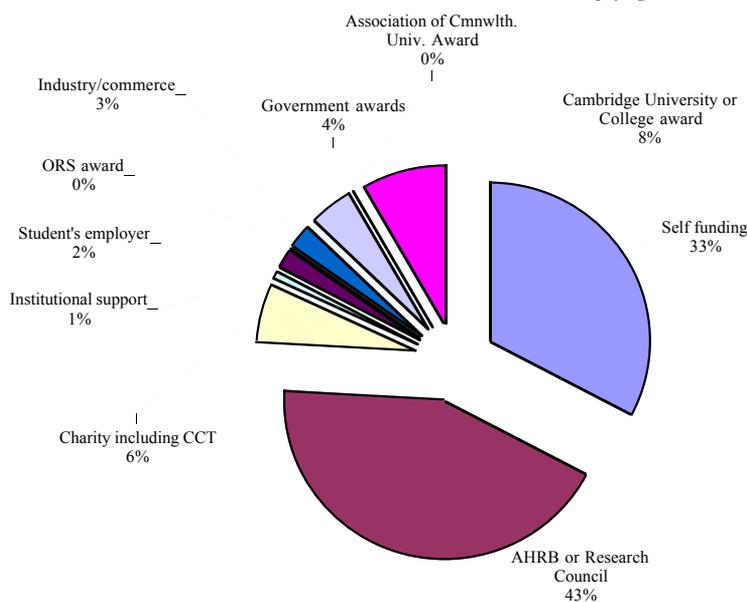
Table 13: *Proportion of Graduate Student entrants eventually registering for a research degree*

The following table provides information about the proportion of Graduate Student entrants who sought registration for research degrees, including M.Phil. and other one-year Graduate Student entrants who were permitted to continue as research degree candidates. The proportion of Graduate Students admitted in 1999 who are eventually registered for a research degree will be computed when the number of those continuing after a one-year course begun in 1999 is known.

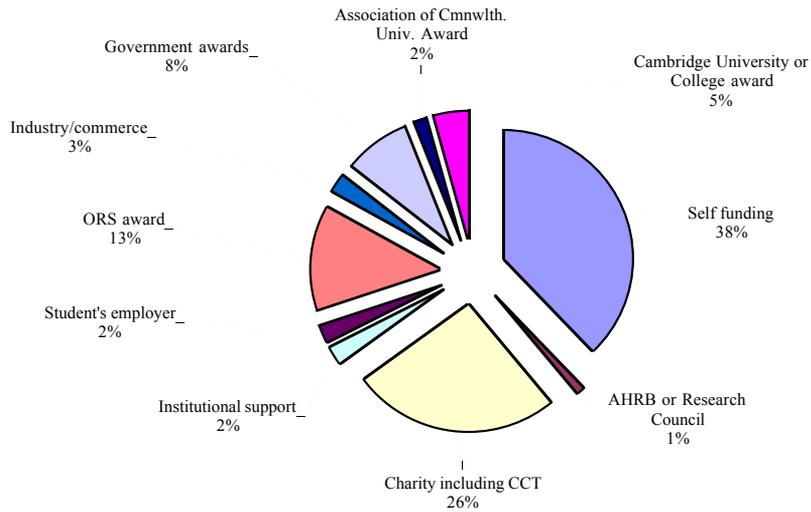
Year	M.Phil. Degree (one-year course)		Admitted 'not at first registered' or for a CPgS or research Diploma	Notional total Research students admitted (Columns (2) and (3) cumulated)	Total of all registered Graduate Student entrants	Column (4) as a percentage of Column (5)
	Began	Permitted to continue for research the next year				
Year	(1)	(2)	(3)	(4)	(5)	(6)
1991	527	123	832	955	1,382	69%
1992	641	176	805	981	1,482	66%
1993	705	169	827	996	1,583	63%
1994	741	171	812	983	1,585	62%
1995	726	160	835	995	1,592	62.5%
1996	823	215	825	1,040	1,660	63%
1997	755	187	854	1,041	1,600	65%
1998	822	225	845	1,070	1,678	64%

Charts showing funding sources of Graduate Students

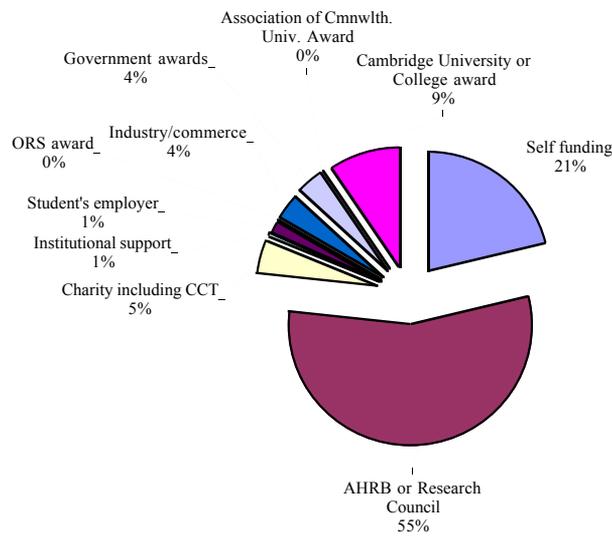
Fee source for Graduate Students admitted in 1999 and paying Home Fees



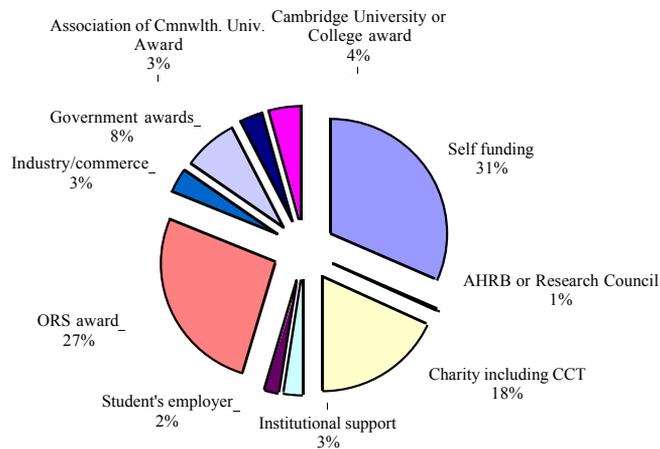
Fee source for Graduate Students admitted in 1999 and paying Overseas Fees



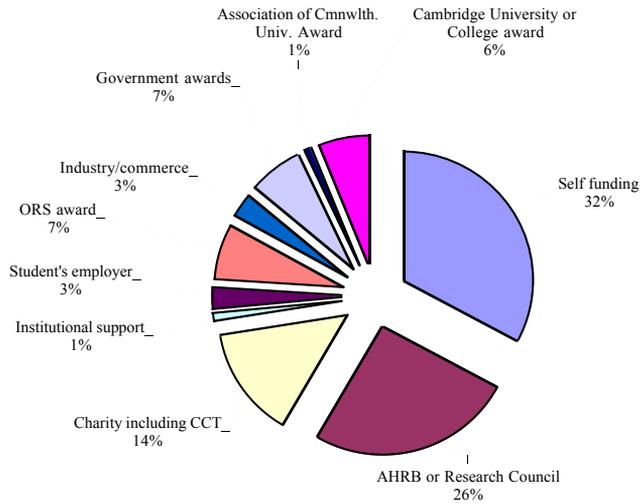
Fee source for all Graduate Students in residence in 1999 and paying Home Fees



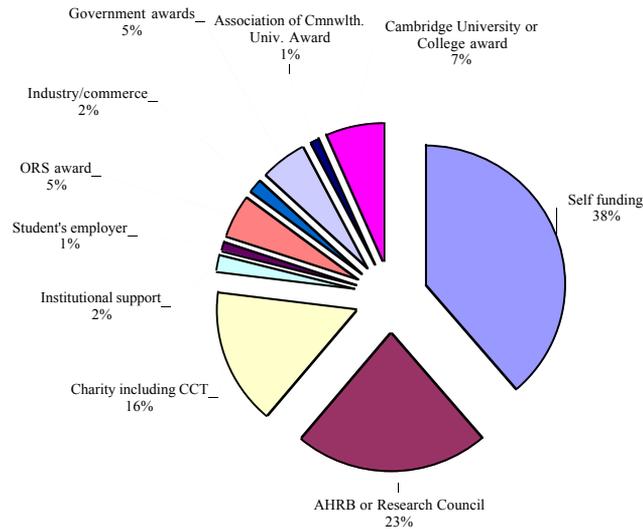
Fee source for all Graduate Students in residence in 1999 and paying Overseas Fees



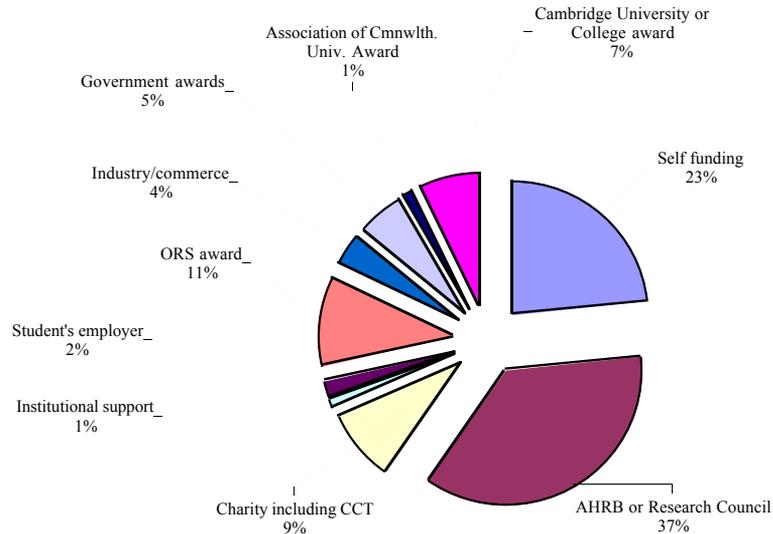
Fee source for male Graduate Students admitted in 1999



Fee source for female Graduate Students admitted in 1999



Fee source for all male Graduate Students in residence in 1999



Fee source for all female Graduate Students in residence in 1999

