

**Graduate Funding Structures for
U of T Ph.D. Stream Programs:
2008-09 Values for Canadian Students**

Office of Graduate Education Research
School of Graduate Studies
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Table 1. Number of years for which funding is guaranteed

Program	Dept. Code	Master's level	Doctoral level	Total (maximum)	Notes
Faculty of Applied Science and Engineering					
1 Aerospace Science & Engineering	AER	1.66	4	5.66	
2 Biomedical Engineering	BME	2	4	6	
3 Chemical Engineering & Applied Chemistry	CHE	1.5	3.5	5	
4 Civil Engineering	CIVIL	2	4	6	
5 Electrical & Computer Engineering	ECE	2	4	6	
6 Materials Science & Engineering	MSE	2	4	6	
7 Mechanical & Industrial Engineering	MIE	2	4	6	
Faculty of Arts and Science (Note: The programs 'European, Russian & Eurasian Studies' and 'Public Policy & Governance' are not included in the funded cohort.)					
8 Anthropology	ANT	1	4	5	
9 Astronomy & Astrophysics	AST	1	4	5	
10 Cell & Systems Biology	CSB	1	4	5	
11 Chemistry	CHM	1	4	5	
12 Cinema Studies	CINE	1	N/A	1	
13 Classics	CLAS	1	4	5	
14 Comparative Literature	COL	1	4	5	
15 Computer Science	CSC	1	4	5	
16 East Asian Studies	EAS	0	5	5	
17 Ecology & Evolutionary Biology	EEB	1	4	5	
18 Economics	ECO	1	4	5	
19 English	ENG	0	5	5	
20 French Language and Literature	FRE	0	5	5	
21 Geography	GGR	1	4	5	
22 Geology	GLG	1	4	5	
23 German Literature, Culture & Theory	GER	0	5	5	
24 History	HIS	0	5	5	
25 History & Philosophy of Science & Technology	IHPST	1	4	5	
26 History of Art	FAH	0	5	5	
27 Italian Studies	ITA	0	5	5	
28 Linguistics	LIN	1	4	5	
29 Mathematics	MAT	1	4	5	
30 Medieval Studies	MST	0	5	5	
31 Near & Middle Eastern Civilizations	NMC	0	5	5	
32 Philosophy	PHL	1	4	5	
33 Physics	PHY	1	4	5	
34 Planning	GGR	0	5	5	
35 Political Science	POL	0	5	5	
36 Psychology	PSY	1	4	5	
37 Religion	RLG	0	5	5	

Table 1. Number of years for which funding is guaranteed

Program	Dept. Code	Master's level	Doctoral level	Total (maximum)	Notes
38 Slavic Language & Literatures	SLA	1	4	5	
39 Sociology	SOC	1	4	5	
40 Spanish	SPA	1	4	5	
41 Statistics	STAT	1	4	5	
42 Women and Gender Studies	WGSJ	1	N/A	1	
Faculty of Dentistry					
43 Dentistry	DENT	1*	5	No maximum for PhDs	*Should performance warrant and funding be available, doctoral stream Master's students may receive partial funding in 2nd year.
Faculty of Forestry					
44 Forestry	FOR	2	4	6*	*For Master's students who transfer to a PhD program, a total of five years of guaranteed funding is provided
Faculty of Information Studies					
45 Information Studies	FIS	N/A	4 + 5th year tuition	4 + 5th year tuition	
Faculty of Law					
46 Law	LAW	0	3	3*	*See Appendix for details
Faculty of Medicine					
47 Biochemistry	BCH	From start of program to 6 months after receiving approval to write thesis	From start of program to 8 months after receiving approval to write thesis	From start of program to 8 months after receiving approval to write thesis	
48 Health Administration	HLADM	1	4	5	
49 Immunology	IMM	Throughout program		No maximum	
50 Laboratory Medicine & Pathobiology	LMP	2	4	No maximum	
51 Medical Biophysics	MBP	No maximum as long as student is in good standing*			*Stipend stops if student takes on paid employment, even if thesis/defense is not completed yet
52 Medical Science	MSC	2	5	5	
53 Molecular Genetics	MEDGM	No maximum as long as student is in good standing			
54 Nutritional Sciences	NUSCI	2	4	6	
55 Pharmacology	PCL	From start of program to 3 months after active research completed	From start of program to 4 months after active research completed	From start of program to 4 months after active research completed	
56 Physiology	PSL	2	5	5	

Table 1. Number of years for which funding is guaranteed

Program	Dept. Code	Master's level	Doctoral level	Total (maximum)	Notes
57 Public Health Sciences	PHSCI	0	5	5	
58 Rehabilitation Science	REHSC	2	4 or 5*	4 or 5*	*5 years for direct entry only.
59 Speech-Language Pathology	SLP	2	5	5	
Faculty of Music					
60 Music	MUSIC	1	4	5	See Appendix for details of non-Ph.D. stream funding.
Faculty of Nursing					
61 Nursing Science	NURS	N/A	4	4	
Faculty of Pharmacy					
62 Pharmaceutical Sciences	PHM	1.5	4 to 5	5	
Faculty of Physical Education and Health					
63 Exercise Sciences	EXSCI	2	4	6	
Faculty of Social Work					
64 Social Work	SWK	N/A	5	5	
Ontario Institute for Studies of Education					
65 Adult Education & Community Development	AEC	1	4	5	
66 Counselling Psychology	AEC	1	4	5	
67 Curriculum	CTL	1	4	5	
68 Developmental Psychology & Education	HDP	1	4	5	
69 Educational Administration	TPS	1	4	5	
70 Higher Education	TPS	1	4	5	
71 History & Philosophy of Education	TPS	1	4	5	
72 School & Clinical Child Psychology	HDP	2	3*	5	*MA students from the SCCP directly entering the PhD only receive 3 years of doctoral funding, but MA students from any other program would be given 4 years of doctoral funding.
73 Second Language Education	CTL	1	4	5	
74 Sociology & Equity Studies in Education	SES	1	4	5	
Rotman School of Management					
75 Management	MGT	N/A	5*	5*	*Reductions in funding are possible after year 2 if academic progress is not fully satisfactory
School of Graduate Studies					
76 Criminology	CRIM	0	4	4	
77 Drama	DRAMA	0	5	5	
78 Industrial Relations & Human Resources	IRE	N/A	4	4	

Table 2. Minimum annual amount of funding (exclusive of tuition fees and non-academic ancillary fees)

Program	Dept. Code	Master's level	Doctoral level	Notes
Faculty of Applied Science and Engineering				
1 Aerospace Science & Engineering	AER	\$13,045	\$13,045	
2 Biomedical Engineering	BME	\$15,000	\$15,000	\$15,000
3 Chemical Engineering & Applied Chemistry	CHE	\$15,733	\$16,933	
4 Civil Engineering	CIVIL	\$15,000	\$15,000	
5 Electrical & Computer Engineering	ECE	\$13,145	\$15,145	
6 Materials Science & Engineering	MSE	\$15,000	\$15,000	
7 Mechanical & Industrial Engineering	MIE	\$15,000	\$15,000	
Faculty of Arts and Science				
8 Anthropology	ANT	\$15,000	\$15,000	
9 Astronomy & Astrophysics	AST	\$15,500	\$15,500	
10 Cell & Systems Biology	CSB	\$15,500	\$15,500	
11 Chemistry	CHM	\$15,500	\$15,500	
12 Cinema Studies	CINE	\$15,000	N/A	
13 Classics	CLAS	\$15,000	\$15,000	
14 Comparative Literature	COL	\$15,000	\$15,000	
15 Computer Science	CSC	\$15,500	\$15,500	
16 East Asian Studies	EAS	\$0	\$15,000	
17 Ecology & Evolutionary Biology	EEB	\$15,500	\$15,500	
18 Economics	ECO	\$15,000	\$15,000	
19 English	ENG	\$0	\$15,000	
20 French Language and Literature	FRE	\$0	\$15,000	
21 Geography	GGR	\$15,000	\$15,000	
22 Geology	GLG	\$15,500	\$15,500	
23 German Literature, Culture & Theory	GER	\$0	\$15,000	
24 History	HIS	\$0	\$15,000	
25 History & Philosophy of Science & Technology	IHPST	\$15,000	\$15,000	
26 History of Art	FAH	\$0	\$15,000	
27 Italian Studies	ITA	\$0	\$15,000	
28 Linguistics	LIN	\$15,000	\$15,000	
29 Mathematics	MAT	\$15,500	\$15,500	
30 Medieval Studies	MST	\$0	\$15,000	
31 Near & Middle Eastern Civilizations	NMC	\$0	\$15,000	
32 Philosophy	PHL	\$15,000	\$15,000	
33 Physics	PHY	\$15,500	\$15,500	
34 Planning	GGR	\$0	\$15,000	The PhD is funded from years 1 to 5 and the master's program is not funded.
35 Political Science	POL	\$0	\$15,000	
36 Psychology	PSY	\$15,500	\$15,500	
37 Religion	RLG	\$0	\$15,000	

Table 2. Minimum annual amount of funding (exclusive of tuition fees and non-academic ancillary fees)

Program	Dept. Code	Master's level	Doctoral level	Notes
38 Slavic Language & Literatures	SLA	\$15,000	\$15,000	
39 Sociology	SOC	\$15,000	\$15,000	
40 Spanish	SPA	\$15,000	\$15,000	
41 Statistics	STAT	\$15,500	\$15,500	
42 Women and Gender Studies	WGSI	\$15,000	N/A	
Faculty of Dentistry				
43 Dentistry	DENT	\$13,000	\$15,000	Master's (doctoral) stream funding is currently under review and once approved, will increase to \$15,000. Departmental standard is for PhD students to receive top-up/funding to \$25,000 per annum.
Faculty of Forestry				
44 Forestry	FOR	\$12,000	\$15,000	In addition to the minimum annual amount, full tuition and fees are paid to students in the funded cohort.
Faculty of Information Studies				
45 Information Studies	FIS	N/A	\$15,000	
Faculty of Law				
46 Law	LAW	\$0	\$15,000	
Faculty of Medicine				
47 Biochemistry	BCH	\$16,745	\$17,745	See Appendix for extra funding for students winning external competitive awards.
48 Health Administration	HLADM	\$15,000	\$15,000	
49 Immunology	IMM	\$16,745	\$17,745*	*After successful completion of qualifying exam, funding rased to \$18,745. Also, see Appendix for extra funding for students winning external competitive awards.
50 Laboratory Medicine & Pathobiology	LMP	\$16,745	\$17,745	See Appendix for extra funding for students winning external competitive awards.
51 Medical Biophysics	MBP	\$16,745	\$17,745	Stipend stops if student takes on paid employment, even if thesis/defense is not completed. See Appendix for extra funding for students winning external competitive awards.
52 Medical Science	MSC	\$17,345	\$18,345	
53 Molecular Genetics	MEDGM	\$16,745	\$17,745	
54 Nutritional Sciences	NUSCI	\$15,845	\$16,845	
55 Pharmacology	PCL	\$16,745	\$17,745	
56 Physiology	PSL	\$16,745	\$17,745	
57 Public Health Sciences	PHSCI	\$0	\$15,000	Students and supervisors are strongly encouraged to seek funding from external granting agencies.
58 Rehabilitation Science	REHSC	\$15,000	\$15,000	
59 Speech-Language Pathology	SLP	\$15,000	\$15,000	
Faculty of Music				
60 Music	MUSIC	\$15,000	\$15,000	See Appendix for details of non-Ph.D. stream funding.

Table 2. Minimum annual amount of funding (exclusive of tuition fees and non-academic ancillary fees)

Program	Dept. Code	Master's level	Doctoral level	Notes
Faculty of Nursing				
61 Nursing Science	NURS	N/A	\$13,000	
Faculty of Pharmacy				
62 Pharmaceutical Sciences	PHM	\$15,000	\$17,000	See Appendix for details of field-dependent funding amounts and exclusions.
Faculty of Physical Education and Health				
63 Exercise Sciences	EXSCI	\$10,000	\$16,000	
Faculty of Social Work				
64 Social Work	SWK	N/A	\$13,000	
Ontario Institute for Studies of Education				
65 Adult Education & Community Development	AEC	\$15,000	\$15,000	For all OISE Programs: See Appendix for details of extra funding for students winning major external awards and for those in grant-based enrolment.
66 Counselling Psychology	AEC	\$15,000	\$15,000	
67 Curriculum	CTL	\$15,000	\$15,000	
68 Developmental Psychology & Education	HDP	\$15,000	\$15,000	
69 Educational Administration	TPS	\$15,000	\$15,000	
70 Higher Education	TPS	\$15,000	\$15,000	
71 History & Philosophy of Education	TPS	\$15,000	\$15,000	
72 School & Clinical Child Psychology	HDP	\$15,000	\$15,000	
73 Second Language Education	CTL	\$15,000	\$15,000	
74 Sociology & Equity Studies in Education	SES	\$15,000	\$15,000	
Rotman School of Management				
75 Management	MGT	N/A	\$24,000	
School of Graduate Studies				
76 Criminology	CRIM	\$0	\$13,000	Note: No change from 2006-07, since previous amount reported included TA amount.
77 Drama	DRAMA	\$0	\$15,000	See Appendix for details.
78 Industrial Relations & Human Resources	IRE	N/A	\$15,000	

Table 3. The role of external scholarships

Program	Dept. Code	Does the external scholarship count toward the funding?	Is a top-up (premium) offered in addition?	How does the holding of a scholarship affect the likelihood of student also holding a teaching assistantship (TA)?	How does the holding of a scholarship affect the likelihood of student also holding a research assistantship (RA)?	Notes
Faculty of Applied Science and Engineering						
1 Aerospace Science & Engineering	AER	Yes	Yes	No effect**	No effect*	*Awards greater than \$2,000 may affect departmental funding package; † the top-up or RA is optional with the NSERC CGS-D award; **unless restricted by the granting agency.
2 Biomedical Engineering	BME	Yes	Yes	No effect**	No effect*	
3 Chemical Engineering & Applied Chemistry	CHE	Yes*	Yes†	No effect**	No effect*	
4 Civil Engineering	CIVIL	Yes	Yes	No effect**	No effect*	
5 Electrical & Computer Engineering	ECE	Yes	Yes†	No effect**	No effect*†	
6 Materials Science & Engineering	MSE	Yes	Yes	No effect**	No effect*	
7 Mechanical & Industrial Engineering	MIE	Yes	Yes†	NSERC and OGS/ST holders are guaranteed TA assignments	No effect*†	
Faculty of Arts and Science						
8 Anthropology	ANT	Yes	Sometimes	No effect	No effect	
9 Astronomy & Astrophysics	AST	Yes	Sometimes	No effect	No effect	
10 Cell & Systems Biology	CSB	Yes	Sometimes	No effect	No effect	
11 Chemistry	CHM	Yes	Sometimes	No effect	No effect	
12 Cinema Studies	CINE	Yes	Sometimes	No effect	No effect	
13 Classics	CLAS	Yes	Sometimes	No effect	No effect	
14 Comparative Literature	COL	Yes	Sometimes	No effect	No effect	
15 Computer Science	CSC	Yes	Sometimes	No effect	No effect	
16 East Asian Studies	EAS	Yes	Sometimes	No effect	No effect	
17 Ecology & Evolutionary Biology	EEB	Yes	Sometimes	No effect	No effect	
18 Economics	ECO	Yes	Sometimes	No effect	No effect	
19 English	ENG	Yes	Sometimes	No effect	No effect	
20 French Language and Literature	FRE	Yes	Sometimes	No effect	No effect	
21 Geography	GGR	Yes	Sometimes	No effect	No effect	
22 Geology	GLG	Yes	Sometimes	No effect	No effect	
23 German Literature, Culture & Theory	GER	Yes	Sometimes	No effect	No effect	
24 History	HIS	Yes	Sometimes	No effect	No effect	
25 History & Philosophy of Science & Technology	IHPST	Yes	Sometimes	No effect	No effect	
26 History of Art	FAH	Yes	Sometimes	No effect	No effect	
27 Italian Studies	ITA	Yes	Sometimes	No effect	No effect	
28 Linguistics	LIN	Yes	Sometimes	No effect	No effect	
29 Mathematics	MAT	Yes	Sometimes	No effect	No effect	
30 Medieval Studies	MST	Yes	Sometimes	No effect	No effect	
31 Near & Middle Eastern Civilizations	NMC	Yes	Sometimes	No effect	No effect	
32 Philosophy	PHL	Yes	Sometimes	No effect	No effect	
33 Physics	PHY	Yes	Sometimes	No effect	No effect	

Table 3. The role of external scholarships

Program	Dept. Code	Does the external scholarship count toward the funding?	Is a top-up (premium) offered in addition?	How does the holding of a scholarship affect the likelihood of student also holding a teaching assistantship (TA)?	How does the holding of a scholarship affect the likelihood of student also holding a research assistantship (RA)?	Notes
34 Planning	GGR	Yes	Sometimes	No effect	No effect	
35 Political Science	POL	Yes	Sometimes	No effect	No effect	
36 Psychology	PSY	Yes	Sometimes	No effect	No effect	
37 Religion	RLG	Yes	Sometimes	No effect	No effect	
38 Slavic Language & Literatures	SLA	Yes	Sometimes	No effect	No effect	
39 Sociology	SOC	Yes	Sometimes	No effect	No effect	
40 Spanish	SPA	Yes	Sometimes	No effect	No effect	
41 Statistics	STAT	Yes	Sometimes	No effect	No effect	
42 Women and Gender Studies	WGSJ	Yes	Sometimes	No effect	No effect	
Faculty of Dentistry						
43 Dentistry	DENT	Yes	Sometimes	No effect	Scholarship will deflect research assistantship provided and vice versa.	
Faculty of Forestry						
44 Forestry	FOR	Yes	Yes*	Not necessarily*	Likelihood may be reduced if external scholarship covers guaranteed funding amount	*See Appendix for details
Faculty of Information Studies						
45 Information Studies	FIS	Sometimes*	No	Unlikely to affect*	Unlikely to affect*	*See Appendix for details
Faculty of Law						
46 Law	LAW	Yes	Yes	N/A*	N/A*	*See Appendix for details
Faculty of Medicine						
47 Biochemistry	BCH	Yes	Yes*	No effect	N/A	*See Appendix for details
48 Health Administration	HLADM	Yes	Yes	No effect	N/A	
49 Immunology	IMM	Yes	Yes*	No effect	N/A	*See Appendix for details
50 Laboratory Medicine & Pathobiology	LMP	Yes	Yes*	No effect	N/A	*See Appendix for details
51 Medical Biophysics	MBP	Yes	Yes*	No effect	N/A	*See Appendix for details
52 Medical Science	MSC	Yes	Yes	No effect	N/A	
53 Molecular Genetics	MEDGM	Yes	Yes	No effect	N/A	
54 Nutritional Sciences	NUSCI	Yes	Yes*	No effect	N/A	*See Appendix for details
55 Pharmacology	PCL	Yes	Yes	No effect		
56 Physiology	PSL	Yes	Yes*	No effect	N/A	*See Appendix for details
57 Public Health Sciences	PHSCI	Yes	Yes	No effect	N/A	
58 Rehabilitation Science	REHSC	Yes	Sometimes	No effect	N/A	

Table 3. The role of external scholarships

Program	Dept. Code	Does the external scholarship count toward the funding?	Is a top-up (premium) offered in addition?	How does the holding of a scholarship affect the likelihood of student also holding a teaching assistantship (TA)?	How does the holding of a scholarship affect the likelihood of student also holding a research assistantship (RA)?	Notes
59 Speech-Language Pathology	SLP	Yes	No	No effect	N/A	
Faculty of Music						
60 Music	MUSIC	Yes	Sometimes	No effect*	No effect*	*See Appendix for details
Faculty of Nursing						
61 Nursing Science	NURS	Yes	Yes	No effect	No effect	
Faculty of Pharmacy						
62 Pharmaceutical Sciences	PHM	Yes	Yes	No effect*	No effect*	*See Appendix for details
Faculty of Physical Education and Health						
63 Exercise Sciences	EXSCI	Yes	Yes	Reduces likelihood but still possible	Reduces likelihood but still possible	
Faculty of Social Work						
64 Social Work	SWK	Yes	Sometimes	No effect*	No effect*	*See Appendix for details
Ontario Institute for Studies of Education						
65 Adult Education & Community Development	AEC	Sometimes	Sometimes	For all OISE programs: No effect*	For all OISE programs: Currently, no effect. Students with scholarships over \$15,000 may not be eligible for some RAs*	*See Appendix for details
66 Counselling Psychology	AEC	Sometimes	Sometimes			
67 Curriculum	CTL	Sometimes	Sometimes			
68 Developmental Psychology & Education	HDP	Sometimes	Sometimes			
69 Educational Administration	TPS	Sometimes	Sometimes			
70 Higher Education	TPS	Sometimes	Sometimes			
71 History & Philosophy of Education	TPS	Sometimes	Sometimes			
72 School & Clinical Child Psychology	HDP	Sometimes	Sometimes			
73 Second Language Education	CTL	Sometimes	Sometimes			
74 Sociology & Equity Studies in Education	SES	Sometimes	Sometimes			
Rotman School of Management						
75 Management	MGT	Yes	Yes	No effect	No effect	
School of Graduate Studies						
76 Criminology	CRIM	Yes	No	No effect	No effect	
77 Drama	DRAMA	Yes*	Sometimes*	No effect	No effect	*See Appendix for details
78 Industrial Relations & Human Resources	IRE	Yes	No	Students with scholarships typically decline offer of TA or reduce TA hours	No effect	

Table 4. The role of teaching assistantships (TAs)

Program	Dept. Code	Normal number of hours (or range) included in the funding
Faculty of Applied Science and Engineering		
1 Aerospace Science & Engineering	AER	0
2 Biomedical Engineering	BME	0
3 Chemical Engineering & Applied Chemistry	CHE	40 hours
4 Civil Engineering	CIVIL	108 hours
5 Electrical & Computer Engineering	ECE	0
6 Materials Science & Engineering	MSE	30
7 Mechanical & Industrial Engineering	MIE	90 hours or more (for NSERC and OGS holders; fewer for other students)
Faculty of Arts and Science		
8 Anthropology	ANT	For all Arts and Science Programs: Normal TA hours vary from unit to unit. For all units, a maximum 210 hours per student is included in the guarantee. It is expected that the 2008-09 aggregate value of TAs for the category of students without major scholarships will be \$7,900 (approximately 210 hours) per student.
9 Astronomy & Astrophysics	AST	
10 Cell & Systems Biology	CSB	
11 Chemistry	CHM	
12 Cinema Studies	CINE	
13 Classics	CLAS	
14 Comparative Literature	COL	
15 Computer Science	CSC	
16 East Asian Studies	EAS	
17 Ecology & Evolutionary Biology	EEB	
18 Economics	ECO	
19 English	ENG	
20 French Language and Literature	FRE	
21 Geography	GGR	
22 Geology	GLG	
23 German Literature, Culture & Theory	GER	
24 History	HIS	
25 History & Philosophy of Science & Technology	IHPST	
26 History of Art	FAH	
27 Italian Studies	ITA	
28 Linguistics	LIN	
29 Mathematics	MAT	
30 Medieval Studies	MST	
31 Near & Middle Eastern Civilizations	NMC	
32 Philosophy	PHL	
33 Physics	PHY	
34 Planning	GGR	
35 Political Science	POL	
36 Psychology	PSY	
37 Religion	RLG	

Table 4. The role of teaching assistantships (TAs)

Program	Dept. Code	Normal number of hours (or range) included in the funding
38 Slavic Language & Literatures	SLA	
39 Sociology	SOC	
40 Spanish	SPA	
41 Statistics	STAT	
42 Women and Gender Studies	WGSJ	
Faculty of Dentistry		
43 Dentistry	DENT	N/A
Faculty of Forestry		
44 Forestry	FOR	N/A (TAs are paid over and above the guaranteed funding amount)
Faculty of Information Studies		
45 Information Studies	FIS	100 hours per year (average) - generally 200 hours in each of years 3 and 4
Faculty of Law		
46 Law	LAW	N/A (Faculty of Law does not use TAs)
Faculty of Medicine		
47 Biochemistry	BCH	N/A
48 Health Administration	HLADM	N/A
49 Immunology	IMM	N/A
50 Laboratory Medicine & Pathobiology	LMP	N/A
51 Medical Biophysics	MBP	N/A
52 Medical Science	MSC	N/A
53 Molecular Genetics	MEDGM	N/A
54 Nutritional Sciences	NUSCI	N/A
55 Pharmacology	PCL	N/A
56 Physiology	PSL	N/A
57 Public Health Sciences	PHSCI	N/A
58 Rehabilitation Science	REHSC	N/A
59 Speech-Language Pathology	SLP	N/A
Faculty of Music		
60 Music	MUSIC	210 hours maximum (with additional hours paid on top of guarantee)
Faculty of Nursing		
61 Nursing Science	NURS	70 hours (See Appendix for details of tuition refund for instructors of nursing programs in Ontario.)
Faculty of Pharmacy		

Table 4. The role of teaching assistantships (TAs)

Program	Dept. Code	Normal number of hours (or range) included in the funding
62 Pharmaceutical Sciences	PHM	50-200 hours
Faculty of Physical Education and Health		
63 Exercise Sciences	EXSCI	100-150 hours
Faculty of Social Work		
64 Social Work	SWK	For guaranteed funding purposes, TAs only count towards the tuition and fees portion of the guaranteed funding package
Ontario Institute for Studies of Education		
65 Adult Education & Community Development	AEC	For all OISE programs: TAs in the Teacher Education Program (TEPAs) are normally required to work 220 hours, but only 210 hours are counted towards the guarantee. TAs held outside OISE are not counted as part of the guaranteed funding.
66 Counselling Psychology	AEC	
67 Curriculum	CTL	
68 Developmental Psychology & Education	HDP	
69 Educational Administration	TPS	
70 Higher Education	TPS	
71 History & Philosophy of Education	TPS	
72 School & Clinical Child Psychology	HDP	
73 Second Language Education	CTL	
74 Sociology & Equity Studies in Education	SES	
Rotman School of Management		
75 Management	MGT	200 hours per year in years 2 to 4 (or RA hours; See Appendix for details)
School of Graduate Studies		
76 Criminology	CRIM	10 hours
77 Drama	DRAMA	N/A (Graduate Centre for Study of Drama does not assign TAs within its program)
78 Industrial Relations & Human Resources	IRE	140-210 hours

Table 5. The role of research assistantships (RAs)

Program	Dept. Code	Normal amount of work (hours or bursary sum) included in the funding	Mandated or encouraged practice regarding payment structures (e.g., salary or bursary)
Faculty of Applied Science and Engineering			
1 Aerospace Science & Engineering	AER	\$0	Stipend
2 Biomedical Engineering	BME	40 hours/week	Stipend
3 Chemical Engineering & Applied Chemistry	CHE	40 hours/week	Stipend
4 Civil Engineering	CIVIL	\$15,000 (if no external scholarship)	Stipend
5 Electrical & Computer Engineering	ECE	\$12,400 (if no external scholarship)	Stipend
6 Materials Science & Engineering	MSE	40 hours/week	Stipend
7 Mechanical & Industrial Engineering	MIE	\$15,000 (if no external scholarship)	Student research assistantship
Faculty of Arts and Science			
8 Anthropology	ANT	For all Faculty of Arts and Science programs: Normal RA hours vary from unit to unit. It is expected that the aggregate value of RAs for the category of students without major scholarships will range from \$0 to \$8000 per student.	For all Faculty of Arts and Science programs: Many graduate units encourage supervisors to pay RAs as T4A income when appropriate
9 Astronomy & Astrophysics	AST		
10 Cell & Systems Biology	CSB		
11 Chemistry	CHM		
12 Cinema Studies	CINE		
13 Classics	CLAS		
14 Comparative Literature	COL		
15 Computer Science	CSC		
16 East Asian Studies	EAS		
17 Ecology & Evolutionary Biology	EEB		
18 Economics	ECO		
19 English	ENG		
20 French Language and Literature	FRE		
21 Geography	GGR		
22 Geology	GLG		
23 German Literature, Culture & Theory	GER		
24 History	HIS		
25 History & Philosophy of Science & Technology	IHPST		
26 History of Art	FAH		
27 Italian Studies	ITA		
28 Linguistics	LIN		
29 Mathematics	MAT		
30 Medieval Studies	MST		
31 Near & Middle Eastern Civilizations	NMC		
32 Philosophy	PHL		
33 Physics	PHY		
34 Planning	GGR		
35 Political Science	POL		
36 Psychology	PSY		

Table 5. The role of research assistantships (RAs)

Program	Dept. Code	Normal amount of work (hours or bursary sum) included in the funding	Mandated or encouraged practice regarding payment structures (e.g., salary or bursary)
37 Religion	RLG		
38 Slavic Language & Literatures	SLA		
39 Sociology	SOC		
40 Spanish	SPA		
41 Statistics	STAT		
42 Women and Gender Studies	WGSJ		
Faculty of Dentistry			
43 Dentistry	DENT	N/A	Salary
Faculty of Forestry			
44 Forestry	FOR	The amount of work is not specified.	RAs are paid as scholarships/fellowships.
Faculty of Information Studies			
45 Information Studies	FIS	None currently.	Paid hourly
Faculty of Law			
46 Law	LAW	RAs not included in guarantee.	N/A
Faculty of Medicine			
47 Biochemistry	BCH	N/A	For all Faculty of Medicine programs: The Faculty of Medicine very strongly discourages supervisors from hiring their own graduate students as research assistants (i.e., T4 income)
48 Health Administration	HLADM	N/A	
49 Immunology	IMM	N/A	
50 Laboratory Medicine & Pathobiology	LMP	N/A	
51 Medical Biophysics	MBP	N/A	
52 Medical Science	MSC	N/A	
53 Molecular Genetics	MEDGM	N/A	
54 Nutritional Sciences	NUSCI	N/A	
55 Pharmacology	PCL	N/A	
56 Physiology	PSL	N/A	
57 Public Health Sciences	PHSCI	N/A	
58 Rehabilitation Science	REHSC	N/A	
59 Speech-Language Pathology	SLP	N/A	
Faculty of Music			
60 Music	MUSIC	RAs not included in guarantee.	N/A
Faculty of Nursing			
61 Nursing Science	NURS	N/A (Currently, not applied.)	

Table 5. The role of research assistantships (RAs)

Program	Dept. Code	Normal amount of work (hours or bursary sum) included in the funding	Mandated or encouraged practice regarding payment structures (e.g., salary or bursary)
Faculty of Pharmacy			
62 Pharmaceutical Sciences	PHM	No fixed hours for RAs	The minimum stipend amount paid to the student from the supervisor's grant is paid on a monthly basis for 12 months (Sept to Aug). Departmental funding in the form of an U of T Open Fellowship or the Ben Cohen Bursary is paid to the students in two installments (Sept and Jan).
Faculty of Physical Education and Health			
63 Exercise Sciences	EXSCI	\$3,000 per year	Salary
Faculty of Social Work			
64 Social Work	SWK	For guaranteed funding purposes, RAs only count towards the tuition and fees portion of the guaranteed funding package.	Standing policy is that PhD students receive a minimum of \$25/hr for an RA. Any PhD student in good standing in years 1 to 5 whose funding falls short of the minimum University guaranteed funding for that academic year, when calculating a combination of external awards, U of T fellowship funding, RAs and TAs will receive a top-up from the U of T fellowship at the end of January session to meet the University's guarantee.
Ontario Institute for Studies of Education			
65 Adult Education & Community Development	AEC	For all OISE programs: Full Graduate Assistantships require students to work 266 hours (September to April). Faculty RAs that are considered part of students' funding packages are limited to 275 hours. RAs outside the framework of grant-based enrolment are not counted toward guaranteed funding.	For all OISE programs: Students are paid in 8 equal monthly installments between September and April.
66 Counselling Psychology	AEC		
67 Curriculum	CTL		
68 Developmental Psychology & Education	HDP		
69 Educational Administration	TPS		
70 Higher Education	TPS		
71 History & Philosophy of Education	TPS		
72 School & Clinical Child Psychology	HDP		
73 Second Language Education	CTL		
74 Sociology & Equity Studies in Education	SES		
Rotman School of Management			
75 Management	MGT	200 hours per year in years 2 to 4 (or TA hours; See Appendix for details)	Bursary
School of Graduate Studies			
76 Criminology	CRIM	RAs not normally included in guarantee.	None
77 Drama	DRAMA	260 hours in each of years 3 and 4 of PhD program	RA hours are assessed at a value of \$5,000 and are included in the minimally guaranteed \$13,000.
78 Industrial Relations & Human Resources	IRE	RAs not included in guarantee.	Salary

Appendix: Additional Commentary on the Administration of Doctoral Stream Funding

Faculty of Forestry

1. Top-up values are as follows:
 - NSERC Doctoral - \$5,000 per year for up to 3 years
 - NSERC Master's - \$2,500 per year for up to 2 years if PGS M Extension is awarded in second year
 - OGS - \$1,500 for one year.
2. Teaching assistantships are awarded on the basis of the application (e.g., experience), availability and instructor preferences, and not necessarily on the basis of an external scholarship.

Faculty of Information Studies

1. Prior to the current administration, guaranteed funding was provided independent of (and in addition to) other scholarships, teaching assistantships and research assistantships. We changed this policy in 2006/07 to take external scholarships into consideration and to require teaching assistantships. We expect to include research assistantships in future. These changes are allowing us to offer some financial aid for outstanding Master's students. Flex-time doctoral students and part-time Master's students are not eligible for funding.

Faculty of Law

1. The PhD in Law is generally a fourth degree (after BA, LLB/JD, LLM) and has a 5 year maximum time to completion under SGS regulations. The median time to completion is 3.3 years. The Faculty's official advertised policy is that the program can be completed in 3 years, with guaranteed funding.
2. The Faculty of Law does not use teaching assistantships and does not count research assistantships in their funding package.

Faculty of Medicine

Biochemistry

1. Students who receive an external competitive award received a \$3,000 merit bonus.

Immunology

1. Students who receive an external competitive award over \$10,000 received a \$3,000 merit bonus.

(For further information or clarification, please contact the graduate unit directly.)

Laboratory Medicine & Pathobiology

1. The stipend top-up premium is currently \$3,000 for students awarded external awards valued at over \$10,000.

Medical Biophysics

1. Top-up of \$3,000 for competitive awards; must be open competitions and reviewed externally (generally not CIHR Training programs).

Nutritional Sciences

1. Students who receive an external competitive award of at least \$10,000 received a \$3,000 top-up.

Physiology

1. Students who receive an external competitive award received a \$3,000 merit bonus (see Graduate Unit for details).

Faculty of Music

1. The Faculty of Music Master's of Music (M.Mus.) professional degree students are not part of the guaranteed funding cohort. However, the Faculty of Music currently guarantees them a minimum of \$2,000 funding, which is derived from named scholarships and from the Faculty of Music. Domestic Doctor of Musical Arts (D.M.A.) students will receive tuition plus \$6,000 stipend. The stipend includes a teaching assistant position with a maximum of 140 hours. If a student receives an outside scholarship, it will replace this funding.
2. Teaching assistantship and research assistantship funding are paid in addition to external scholarships.

Faculty of Nursing

1. Our funding guarantee for PhD students includes teaching assistant or research assistant positions. However, this is the first year we have used teaching assistant positions to meet the funding guarantee and will also use research assistant position in future.
2. Students who are instructors in nursing programs in the province of Ontario are encouraged to apply for a tuition refund through the Nursing Faculty Fund.

Faculty of Pharmacy

1. Students are strongly encouraged to apply for external scholarships.
2. A student with a scholarship is just as likely to receive a TA contract as one without a scholarship. A senior doctoral student who holds a scholarship could decline a TA contract if the scholarship amount is greater than the department's minimum stipend.
3. Funding from the supervisor's grant is paid to the student to bring the scholarship to the amount of our minimum stipend.

(For further information or clarification, please contact the graduate unit directly.)

4. Students in flex-time Ph.D. programs and part-time M.Sc. program are not eligible for funding.
5. The minimum stipend (inclusive of tuition and fees) varies by fields of study. The minimum stipend for full-time Ph.D. students in the fields of Molecular Pharmacology & Toxicology and of Pharmaceutics and Pharmacokinetics is \$24,000 in total. The minimum stipend for full-time Ph.D. students conducting research in the Clinical, Social and Administrative Pharmaceutical Sciences is \$22,500. The minimum stipend for M.Sc. students enrolled in all fields of study is \$22,500.

Faculty of Social Work

1. We do not limit students. They are able to hold a major scholarship, plus a teaching assistantship and in some cases, also a research assistantship. Holding assistantships are done for various reasons: sometimes it is important for a student's CV; others take assistantships primarily for money. We try to ensure that those without scholarships get an RA or TA for a mixed bag of reasons.
2. PhD students in years 2 to 5 are expect to apply for external awards, teaching assistantships and research assistantships equivalent to the domestic tuition and fees portion of the guaranteed funding package. In May, students who will be in years 2 to 5 as of that September are required to complete a sign-off sheet indicating their anticipated sources of funding for the academic year.

Ontario Institute for Studies of Education

1. Those students who are awarded TEPAs (teaching assistantship in the Teacher Education Program) may also hold an external scholarship. However, there are very few TEPAs at OISE and the vast majority of funded students do not hold such positions. Instead, OISE students in the funded cohort are offered Graduate Assistantships (GA), which are research positions funded from the OISE operating budget.
2. Two types of research assistantships are available at OISE: 1) GAs (described above) and 2) Research Assistantships (RA) through faculty members' research grants. All students in the funded cohort are automatically offered a GA, valued at \$10,260. The role of the GA in guaranteed funding is different depending on whether a student's enrolment category is core enrolment, scholarship-based enrolment or grant-based enrolment:
 - a. Core Enrolment: Students who do not hold major scholarships or faculty RAs (worth at least 40% of the guaranteed funding level for domestic students) are provided with a GA. Such students are considered to be in the core enrolment category. Failure to accept the GA means forfeiting the equivalent dollar value in guaranteed funding. Students may substitute a TEPA for their GA.
 - b. Scholarship-based Enrolment: Students who have large scholarships (worth at least 40% of the guaranteed funding level for domestic students) are considered to be in the scholarship-based enrolment category.

(For further information or clarification, please contact the graduate unit directly.)

Students holding scholarships worth less than the guaranteed funding level are given an OISE Grant. Such students will also be offered a GA, but may decline half of the GA and have the value replaced by an OISE Grant. Students holding a scholarship with the value of an OGS (\$15,000) or greater will NOT be offered a GA. However, they will receive an OISE Grant if the value of their scholarship is below the guaranteed funding level.

- c. Grant-based Enrolment: Students who have RAs (worth 40% of the domestic guaranteed funding level) through faculty research grants are considered to be in the grant-based enrolment category. Cohort students in this category are offered a GA as part of their funding package. They may decline all or half of their GA and have the value replaced by an OISE Grant.
3. Students who obtain a scholarship worth the value of an OGS (\$15,000) or greater also receive an Academic Excellence Award worth \$2,000.
4. Students who obtain major scholarships (with the value of an OGS or greater) for all or most of their period of guaranteed funding are eligible for a Scholarship Recognition Award valued at the cost of tuition plus \$2,000 if they are registered in the year following the end of their guaranteed funding.
5. Students in grant-based enrolment also receive an additional \$500 as part of their guaranteed funding.
6. Research Assistantships outside the framework of grant-based enrolment are not counted toward guaranteed funding.
7. Students in any of the enrolment categories can earn additional monies by working on external research grants. This includes students covered by grant-based enrolment, if they work hours additional to those counted as part of guaranteed funding.

Rotman School of Management

1. Work requirement can be satisfied through research assistantship and/or teaching assistantship work.

School of Graduate Studies

Drama

1. Doctoral students eligible for OGS and SSHRC must apply in order to be considered for guaranteed U of T Fellowships.

(For further information or clarification, please contact the graduate unit directly.)