

### **BUDGET ADVISORY COMMITTEE**

# INTERIM REPORT ON TUITION AND FACILITIES RENEWAL FEES FOR 2011-12

(Report #3 for the 2011-12 Fiscal Year)

March 30, 2011

The Budget Advisory Committee (BAC) was established by the President in 1992 to advise on budgetary matters. The current membership of the Committee includes: - Carolyn Watters (Chair), Vice-President, Academic & Provost –Tom Gill, Food Science - Tom Vinci, Philosophy - Rita Caldwell, College of Pharmacy – Josh Leon, Dean of Engineering – Katherine Sheehan, Assistant Vice-President, Human Resources - Ken Burt, Vice-President, Finance & Administration and Mike Porter (Student Representative). The Committee's resource persons are: Ian Nason, Assistant Vice-President (Financial Services), Elizabeth Lane, Director of Institutional Analysis and Research, and Susan Robertson, Director, Budgets and Financial Analysis. The Committee employs an open and consultative approach to budget discussion at the University. To date, the BAC has issued forty-five reports related to the University's operating budget.

## **Budget Advisory Committee Interim Report on Tuition and Facilities Renewal Fees**

#### **Background**

The BAC Report XLV describes the major factors influencing development of the University's operating budget for 2011-12. Most significant is the announcement by the Provincial Government that operating grants to Nova Scotia universities will be reduced by 4% in 2011-12. This translates into a \$7 million revenue loss. The universities have also been notified that tuition fee increases are capped at 3% with the exception of programs in Law, Medicine and Dentistry. The Minister of Labour and Advanced Education has also noted that increases in international student fees could exceed 3% based on unique circumstances.

The revenue budget constraints coupled with expenditure pressures projected for compensation, utilities and other non-salary items in 2011-12, result in a preliminary budget shortfall of \$14.6 million (see Operating & Expenditure model on page 6 of BAC XLV). In BAC XLV the Committee has identified a range of budget balancing measures that must be considered to eliminate the shortfall. The recommendations in this interim report address tuition and facilities renewal fees and represent one part of the budget plan for the coming year. The recommendations below have been developed in the context of the fiscal framework for 2011-12 and the Board-approved policy on setting tuition fees.

The recommendations are summarized as follows:

- A. A 3% general tuition fee increase for all programs effective April 2011 (except as noted in B and C below)
- B. Tuition fees in MD and DDS (including MD/MSc Oral and Maxillofacial Surgery) programs to increase by 10% and 14% respectively and Law by 6% plus a \$500 auxiliary fee. This new auxiliary fee will fund specific teaching and student support initiatives and has been endorsed by the Dalhousie Law Student Society. These fee adjustments will be effective for the fall 2011 term.
- C. The international differential fee for undergraduate and non-thesis students to increase by 10% effective in the fall 2011 term.
- D. An increase in the auxiliary fee for facilities renewal from \$45 per term to \$75 per term effective in the fall 2011 term. The revenue from the fee increase will support increased facilities renewal spending by the same amount.

The BAC will issue another report in the coming weeks detailing the budget plan for 2011-12 and will include these recommendations. The recommended fee schedule for 2011-12 is found in Appendix A.

#### **Discussion of Recommended Fee Increase**

The Board of Governors established five criteria for determining tuition fees (comparative fees at other universities, relative costs of offering the program, student demand/impact of any existing differential fees on enrolment levels, prospective career earnings for graduates, and the provision of student assistance). This section examines these criteria as they relate to the recommended increases.

#### A. General Fee Increase

Provincial policy reducing tuition fees over the last 7 years has improved Dalhousie's relative fee placement for all programs (Appendix B). With the exception of those fees addressed in B and C below, the BAC recommends that all other tuition fees increase by 3% effective April 2011 in accordance with the cap as communicated by the Province of Nova Scotia.

#### B. <u>Professional Programs</u>

The following is a more detailed discussion of the five criteria relating to the recommended increases for Law, Medicine (MD) and Dentistry (DDS and MD/MSc Oral and Maxillofacial Surgery programs)

#### Based on these criteria BAC is recommending the following tuition increases for 2011-12:

	Approved Fee	Recommended Fee	
	2010-11	2011-12	_
Law	11,666	12,366	(+500 auxiliary fee*)
Medicine (MD)	13,818	15,200	
Dentistry (DDS)	14,074	16,050	

<sup>\*</sup> New auxiliary fee as proposed by Faculty of Law and supported by the Dalhousie Law Student Society.

BAC believes the following points are relevant to its recommendations in this regard:

- Tuition fee comparisons show that other Universities have applied significant increases to Law (average of 23.3%), DDS (18.1%) and MD (16.5%) programs since 2006-07 (Appendix C). Ontario Universities in particular have approved significant increases.
- Even with the N.S. bursary support, fees for many Dalhousie programs are the highest or close to the highest in Canada (Appendix B). Law and MD programs are slightly below the average and the DDS program is significantly less than the average.
- A detailed study of Costs and Revenues by Faculty in 2004-05 showed that the Faculties of Law, Medicine and Dentistry are supported by other parts of the university given their cost structures. There has been no change in the cost/revenue structure since 2004-05 and hence these Faculties continue to be supported by other areas.

- Application data for the past 3 years (Appendix D) show that demand continues to be strong for those programs.
- Career earnings potential for graduates of these programs remain attractive (see Appendix E).
- The increases in student financial assistance in recent years have been funded through the operating budget and new endowments and other gifts.

Law, Medicine & Dentistry Student Assistance from Operating, Endowment and Annual Givings Accounts

('000's of dollars)

	2006-07 TOTAL	2010-11* TOTAL	
Law	1,013	1,846	82.2%
Medicine	863	1,023	18.5%
Dentistry	197	213	8.1%
	2,073	3,082	48.7%

<sup>\*</sup> Figures exclude student support from the Provincial Nova Scotia Bursary program

• Representatives of the Dalhousie Law Student Society have advised of their support for an increase in fees to fund specific initiatives in the Faculty of Law.

#### C. International Differential Fees

- BAC recommends that the international differential fee for undergraduate and Nonthesis graduate students increase by 10% (from \$7,260 to \$7,990), 7% of which will be applied to cover the cost of improved services and support for international students. The implementation of the additional 7% increase is subject to discussion with of the Department of Education.
- Tuition Fee comparisons (Appendix F) support this level of increase. Fees in other jurisdictions have increased while international students choosing to study in Nova Scotia have benefited from the Provinces tuition strategy (i.e. fees have been frozen for the last four years).

#### D. Facilities Renewal

The Budget Advisory Committee recommends an increase in the facilities renewal fee from \$45 to \$75 per term for full-time students.

The February 2001 report on the Board's Facilities Renewal Strategy Committee recommended a number of measures to ramp up annual spending for facilities renewal (maintenance). At that time annual spending was \$2.6 million and by 2010-11 has grown to \$13.2 million. In 2005 the need to continue increased spending in the facilities renewal area was re-affirmed by the Board's Long Term Financial Planning Committee. The Committee recommended that spending should increase by \$1 million per annum from the operating budget in order to address the severe challenges in upgrading Dalhousie facilities.

There has been solid progress in this area although the annual expenditure of \$13.2 million represents less than 50% of the amount determined by industry standards for a physical plant the size and scope of Dalhousie's. This standard is 2% of replacement cost which for Dalhousie is approximately \$28 million p.a.

In 2001 the University implemented a student fee as one means of funding the increased investment in facilities renewal. The facilities renewal fee is currently set at \$45 per term for full time students and contributes \$1.4 million a year to support renewal expenditures. The table below shows the development of the fee, revenue and expenditure budgets over the last decade.

	2001-02	<u>2006-07</u>	<u>2010-11</u>
Term Fee (FT)	15	42	45
Revenue (\$000)	353	1,230	1,380
Expenditure (\$000)	2,584	5,721	13,226

The pressures on the budget for 2011-12 are outlined above and in the BAC reports released in December 2010 and February 2011. An increase from \$45 to \$75 per term will provide \$700,000 in increased funding for the facilities renewal expenditure program in order to support the targeted growth of \$1 million.

#### **Dalhousie University**

#### Proposed Tuition and Facilities Renewal Fees for 2011-2012

( Effective April, 2011 unless otherwise noted)

\* NOTICE TO READER: The Province of Nova Scotia has confirmed it will provide additional operating grant assistance to universities in 2011-2012 for tuition relief to students. All Nova Scotia students and other Canadian students will be eligible for a bursary. The examples below shows the impact of the bursary for Nova Scotia students and for Other Canadian students enrolled for a full course load. (bursary amounts will be prorated for students taking less than a full course load.) As the province has not confirmed the bursary amounts for 2011-12 the examples use the 2010-11 bursary amounts.

 EXAMPLE:
 Nova Scotia student
 Other Canadian student

 Undergraduate Arts Student
 6,210.00
 6,210.00

 Tuition Sursary
 (1,283.00)
 (261.00)

 Tuition net of bursary
 4,927.00
 5,949.00

PLEASE NOTE: The fee rates listed below are before the bursary is applied.

	_	2010-201	<u> 11                                  </u>	2011-2012			
		Approve	ed	Proposed	ı		
		Fees (see note	* above)	Fees (see note *	above)		
			Per		Per		
			Billing		Billing		
		Program	Hour	Program	Hour		
	<del>-</del>	\$	\$	\$	\$		
I UND	ERGRADUATE						
	Architecture, Community Design		210.00		216.30		
	Arts and Social Sciences		201.00		207.00		
	Computer Science ( incl. Informatics)		228.00		234.80		
	Dentistry						
	Dentistry	14,074.00		16,050.00			
	Dental Hygiene (Diploma)	7,530.00		7,756.00			
	Dental Hygiene (Degree)	1,000.00	254.00	7,700.00	261.60		
	Demai Hygiene (Degree)		204.00		201.00		
	Engineering		228.00		234.80		
	Health Professions						
	Health Services Administration		228.00		234.80		
	Health Science, Nursing and Kinesiology		234.00		241.00		
	Pharmacy		241.00		248.20		
	Recreation & Health Promotion		234.00		241.00		
	Social Work		222.00		228.70		
	Law <sup>1</sup>	11 666 00		12,366.00			
	Law	11,666.00		12,366.00			
	Management						
	Commerce Co-Op		230.00		236.90		
	Management & Public Administration		202.00		208.10		
	Medicine						
	MD <sup>1</sup>	13,818.00		15,200.00			
	Post-Graduates	2,498.00		2,573.00			
	Science		228.00		234.80		
	DUATE						
N	Masters						
	Architecture and Planning						
	Architecture		242.00		249.30		
	Post Professional	7,254.00		7,473.00			
	Environmental Design Studies	7,254.00		7,473.00			
	Planning		254.00		261.60		
	Planning Studies	7,254.00		7,473.00			
	Arts and Social Sciences	6,381.00		6,573.00			
	Computer Science	7,254.00		7,473.00			
	Dentistry - MD/MSc (Oral and Maxillofacial), MS	14,481.00		16,509.00			
	Prosthodontics, Periodontics <sup>1</sup>	14,401.00		10,000.00			
	Engineering, Applied Science	7,254.00		7,473.00			
	Electronic Commerce	8,042.00		8,283.00			
	Health Informatics	8,042.00		8,283.00			
	Health Professions						
	Applied Health Services Research	6,476.00		6,670.00			
	Clinical Vision Science	7,860.00		8,096.00			
	Health Promotion, Leisure Studies	7,860.00					
		1,234.00	244.00	7,473.00	254.20		
	Health Administration		244.00		251.30		
	1 Increase effective for the Fall 2011 term						

<sup>1</sup> Increase effective for the Fall 2011 term

\* PLEASE SEE NOTICE TO READER (PAGE 1) ABOUT THE PROVINCIAL BURSARY PROGRAM IMPACT ON NET FEES PAID BY THE STUDENT

The fee rates listed below are before the bursary is applied.

<del>-</del>	2010-2011		2011-2012 Proposed			
	Approve Fees (see note		Fees (see note * above)			
	rees (see note	Per	rees (see note	Per		
				Billing		
_	Program	Billing Hour	Program	Hour		
Health Professions (cont'd)						
Human Communication Disorders,	9,110.00		9,384.00			
MSc Audiology, MSc Speech Language Pathology (Yrs 1&2)	9,110.00		9,364.00			
Human Communication Disorders,	7,548.00		7,774.00			
MSc Audiology, MSc Speech Language	7,546.00		7,774.00			
Pathology ( Yr 3)	7,000,00		0.007.00			
Kinesiology and Nursing	7,860.00		8,097.00			
Pharmaceutical Sciences	9,108.00		9,381.00			
Occupational Therapy (Post Professional), Physiotherapy (Rehabilitation Research)	9,108.00		9,381.00			
Occupational Therapy & Physiotherapy 2	13,017.00		13,017.00			
Social Work		235.00		242.10		
Law	8,944.00		9,212.00			
Management	40.000.00		40.570.00			
MBA Corporate Residency	19,000.00		19,570.00			
Environmental Studies	6,453.00		6,648.00			
Library and Information Studies		268.00		276.00		
Public Administration		213.00		219.40		
Resource and Environmental Management		213.00		219.40		
Marine Affairs	6,453.00		6,648.00			
Medicine						
Community Health & Epidemiology Medicine - Except Community Health & Epidemiology	7,860.00 7,254.00		8,097.00 7,473.00			
Science	7,254.00		7,473.00			
Doctorate						
Arts and Social Sciences	6,699.00		6,900.00			
Computer Science	7,581.00		7,809.00			
Engineering, Applied Science	7,581.00		7,809.00			
Law	9,249.00		9,528.00			
Nursing	8,187.00		8,433.00			
Science	7,581.00		7,809.00			
Other						
Qualifying, Visiting or Special Graduate Students		241.00		248.20		
Continuing Fee - All Programs	1,986.00		2,046.00			
NTERNATIONAL STUDENT DIFFERENTIAL FEE <sup>1</sup>						
All Programs (except Graduate- thesis based)	7,260.00		7,990.00			
Graduate -thesis based	5,190.00		5,346.00			
FACILITIES RENEWAL FEE <sup>1</sup>						
<b>- </b>	45.00		75.00			
Full-time (per term)	45.00		13.00			

Note: Fees are not listed for Premium Fee programs

<sup>&</sup>lt;sup>1</sup> Increase effective for the Fall 2011 term

<sup>&</sup>lt;sup>2</sup> Fees for these programs are frozen for 2011-12 pending review

#### **TUITION FEE SURVEYS (2010-11)**

### Survey of Tuition fees for Entering Students at Selected Canadian Universities 2010-11 Academic Year

			Dalho	usie			mbia			wan											충	
		Nova Scotia Students	Rank highest)	Other Canadian Students	Rank highe	ia	Colu	<b>1</b> 2	2	, Pe	opa	ster	stern	šor	ð		s,u	90	ā	_	Brunswick	orial
		( net of \$1,283 bursary)	Dal (#1 is l	( net of \$261 bursary)	Dal (#1 is	Victoria	British	Alberta	Calgary	Saskato	Manitoba	МсМа	Weste	Winds	Toronto	York	Queen's	Waterloo	Ottawa	McGill	New E	Memorial
	ERGRADUATE Arts	4,747	14	5,769	1	4,766	4,518	5,177	5,238	4,710	2,963	5,150	5,159	5,090	5,216	5,214	5,230	5,230	5,188	5,668	5,482	2,550
	Dental Hygiene	6,247	2	7,269	2		4,970	9,796			5,920											
	Engineering	5,557	10	6,579	9	5,390	5,422	5,522	5,238	5,460	3,888	7,892	8,743	6,760	10,095	5,214	8,874	10,242	6,697	5,668	6,482	2,550
	Management	4,777	13	5,799	13	4,766	4,819	5,177	5,238	6,630	3,466	6,651		6,230	5,216	6,147	12,128		5,362	5,668	5,482	2,550
	Nursing	5,737	3	6,759	3	4,766	4,857	6,902	5,238	5,325	3,614	5,150	5,159	5,090	6,998	5,214	5,225		5,188	5,668	5,482	2,550
	Pharmacy	7,393	4	8,415	4		8,437	5,177		7,050	3,940				12,856			14,556				2,550
	Science	5,557	2	6,579	2	4,766	4,970	5,177	5,238	4,905	3,496	5,150	5,159	5,090	5,216	5,214	5,230	5,230	5,188	5,668	5,482	2,550
	Social Work	5,377	2	6,399	2	4,766	4,518		5,238		3,733	5,150		5,090		5,214		5,230	5,188	5,668		2,550
GRA	DUATE																					
	Occupational Therapy	11,734	1	12,756	1		6,194	6,072			4,938	8,112	8,031		8,195		9,054		6,602			
	Masters in Arts	5,098	11	6,120	11	4,950	4,180	3,643	5,440	3,213	4,125	6,009	6,022	7,020	6,621	4,785	6,258	6,624	6,298	5,668	5,562	3,030
	Foot Notes:	d					(1) (2)												(3)			

Note: Amounts in table do not include auxillary fees.

<sup>(1)</sup> The tuition for students in 2nd year and higher increases in Management and Engineering programs.

<sup>(2)</sup> In Year one and two of a Nursing degree, students are required to complete 48 credits and usually enroll in an Arts or Science Undergrad Program. Years three and four, students are enrolled in the Nursing Program and are required to complete 81 credits to graduate. The tuition shown for Nursing is the average costs of the four years.

<sup>(3)</sup> Social Work and Occupational Therapy are offered only in French.

## Comparison of Law, Medicine and Dentistry Tuition Fees for 2010-11 with 2006-07 for Entering Canadian Students

		Law		-	Medicine			Dentistry	
	2006-07	2010-11	% change increase (decrease)	2006-07	2010-11	Change increase (decrease)	2006-07	2010-11	Change increase (decrease)
Dalhousie (1):									
Nova Scotia students (net of \$1,283 automatic bursary)	11,666	10,383	-11.0%	13,818	12,535	-9.3%	14,074	12,791	-9.1%
Rank (1 is the highest)	3	8		6	8		6	8	
	of 15	of 15		of 13	of 13		of 8	of 8	
Other Canadian students (net of \$261 automatic bursary)	11,666	11,405	-2.2%	13,818	13,557	-1.9%	14,074	13,813	-1.9%
Rank (1 is the highest)	3 of 15	8 of 15		6 of 13	7 of 13		6 of 8	7 of 8	
/ictoria	7,721	8,341	0.00/	- 1-	- 1-		-1-	- 1-	
JBC	,	•	8.0%	n/a	n/a		n/a	n/a	
Alberta <sup>(2)</sup>	9,364	10,135	8.2%	14,280	15,457	8.2%	14,280	15,457	8.2%
Calgary <sup>(3)</sup>	8,840	9,943	12.5%	10,388	11,714	12.8%	17,194	19,630	14.2%
Saskatchewan (4)	10,500	11,976	14.1%	9,591	10,950	14.2%	n/a	n/a	
Saskatcnewan (*) Manitoba <sup>(5)</sup>	6,840	8,070	18.0%	11,036	12,276	11.2%	32,000	32,960	3.0%
Wanitoba (9) McMaster (3)	8,475	8,619	1.7%	7,595	7,500	-1.3%	13,595	15,343	12.9%
	n/a	n/a		11,411	15,143		n/a	n/a	
Western	10,530	14,326	36.0%	15,149	17,722	17.0%	18,468	25,125	36.0%
Vindsor Foronto <sup>(6)</sup>	9,180	12,480	35.9%	n/a	n/a		n/a	n/a	
	17,280	23,508	36.0%	16,531	18,424	11.5%	19,386	26,375	36.1%
/ork	12,960	17,631	36.0%	n/a	n/a		n/a	n/a	
Queens	9,678	13,170	36.1%	14,175	18,228	28.6%	n/a	n/a	
Ottawa	9,180	12,489	36.0%	14,630	18,117	23.8%	n/a	n/a	
McGill (7)	4,914	5,668	15.3%	10,499	13,224	26.0%	10,483	13,224	26.2%
JNB <sup>(8)</sup>	8,646	9,032	4.5%	n/a	n/a		n/a	n/a	
Memorial	n/a	n/a		6,250	6,250	0.0%	n/a	n/a	
Average ( excluding Dal)	9,579	11,813	23.3%	11,795	13,750	16.6%	17,915	21,159	18.1%

The BAC has endeavored to gather information on tuition fees for professional programs at comparator universities. Internal polices and budgeting practices will vary by university and it is not possible to provide a comprehensive enumeration of all such polices and practices.

- (1) Law fee includes auxiliary fee of \$2500. These fees are retained by the Faculty.
- (2) There are program differential fees included for Law (\$4,421) and Medicine (\$4,421). Dentistry fee includes a Clinical fee and a Clinical Operations fee.
- (3) Medicine is a three year program, fee shown is total fee for three years divided by four.
- (4) The top 15 Saskatchewan Dentistry students pay \$14,960. All other students pay the fee indicated.
- (5) The Law tuition rate includes a \$4,200 surcharge.
- (6) Tuition includes library and laboratory supplies and services.
- (7) Fees shown are for out of province students.
- (8) Law includes a supplemental fee of \$3,550.

Law Medicine Dentist									
			•						
Nova Scotia students (\$1,283 bursary)	11,583	13,917	14,767						
Dalhousie rank (1 is the highest fee) *	8	7							
	of 15	of 13	of						
Other Canadian students ( \$261 bursary)	12,605	14,939	15,789						
Dalhousie rank (1 is the highest fee) *	5	7							
	of 15	of 13	of						

## Dalhousie University Applications, Offers and Registrants (in first year) for DDS, LLB and MD Degrees from 2008/09 to 2011/12\*

		-	11.0000							
1		Fall 2008								
	Applications Processed	Total Offers	Registered **	Registered as a % of Applications						
Doctor of										
Dental Surgery	292	41	36	12.3%						
Bachelor of										
Laws	1,343	354	152	11.3%						
Doctor of										
Medicine	695	142	102	14.7%						

	Fa	II 2009	
Applications Processed	Total Offers	Registered **	Registered as a % of Applications
266	42	36	13.5%
1412	391	163	11.5%
1412	391	103	11.576
787	139	104	13.2%

	Fa	ill 2010	
Applications Processed	Total Offers	Registered **	Registered as a % of Applications
284	42	38	13.4%
1662	381	188	11.3%
879	180	108	12.3%

_	
	Fall 2011
S	Applications Processed
6	274
6	1671
6	735

Source: Office of the Registrar

<sup>\*</sup> for fall 2011 Offers and Registration data is not complete and therefore not shown

<sup>\*\*</sup> is the 1st year enrolment in that degree as of December 1 for each year

#### **Earning Potential - Graduates of Law and Medicine Programs**

2010 Comparative National Salary Ranges for Legal Associates 1					
Firm Size	Bar Admissions 2009	Bar Admissions 2002 and Earlier			
Solo - Nine	\$60,000	\$90,000			
10-49	\$65,000	\$130,000			
In-House Senior Counsel	\$85,000	\$140,000			
National	\$62,000	\$100,000			

Average Gross Fee-for-Service Payment per Physician Who Received at Least \$60,000 in Payments by Physician Specialty and Province. 2008-2009

	Average Amounts <sup>3</sup>		
	Nova Scotia	Canada	
Family Physicians	\$209,432	\$229,177	
Specialty Physicians	\$389,401	\$397,534	

<sup>1</sup> Source: National survey of legal associates conducted by Canadian Lawyer published September 2010.

<sup>&</sup>lt;sup>2</sup> Source: National Physician Database, 2008-2009.

<sup>3</sup> These amounts are gross before overhead expenses.

## International Tuition Fees at Selected Universities (2010-11) (fee shown is for entering student in an Arts Program)

	Tuition Fees			Dalhousie
_	Canadian Students	International Students	Differential	Rank
				(#1 is the highest
Dalhousie University	0.000	#40 000	<b>*7</b> 000	out of 14)
Undergrad (and Non-Thesis Graduate)	6,030	\$13,290	\$7,260	12
Graduate - Masters Graduate - PhD	6,381	\$11,571	\$5,190 \$5,100	9 9
	6,699	\$11,889	\$5,190	9
Oniversity of British Columbia	. 540	004.440	***	
Undergrad	4,518	\$21,118	\$16,600	
Graduate - Masters	4,180	\$7,344	\$3,020	
Graduate - PhD	4,180	\$7,344	\$3,020	
University of Alberta				
Undergrad	5,177	\$17,995	\$12,818	
Graduate - Masters	3,643	\$7,286	\$3,643	
Graduate - PhD	3,643	\$7,286	\$3,643	
University of Calgary				
Undergrad	5,238	\$17,836	\$12,598	
Graduate - Masters	5,440	\$12,347	\$6,907	
Graduate - PhD	5,440	\$12,347	\$6,907	
University of Manitoba	0,1770	Ψ12,0	ψο,σσ.	
Undergrad	2,963	\$10,369	\$7,406	
Graduate - Masters	2,963 4,125	\$8,250	\$4,125	
Graduate - Masters Graduate - PhD	·			
	4,125	\$8,250	\$4,125	
McMaster University				
Undergrad	5,150	\$13,563	\$8,413	
Graduate - Masters	6,009	\$14,076	\$8,067	
Graduate - PhD	6,099	\$14,076	\$7,977	
University of Western Ontario				
Undergrad	5,159	\$15,530	\$10,371	
Graduate - Masters	6,022	\$13,670	\$7,648	
Graduate - PhD	6,022	\$13,670	\$7,648	
University of Toronto	•	• •		
Undergrad	5,216	\$23,478	\$18,262	
Graduate - Masters	6,621	\$15,316	\$8,695	
Graduate - Masters Graduate - PhD	6,621	\$15,316 \$15,316	\$8,695	
Queen's University	U,UZ 1	φισ,σισ	φυ,υσυ	
•	E 000	#40.720	642 500	
Undergrad	5,230	\$18,730	\$13,500	
Graduate - Masters	6,258	\$12,366	\$6,108	
Graduate - PhD	6,258	\$12,366	\$6,108	
Waterloo University				
Undergrad	5,230	\$18,110	\$12,880	
Graduate - Masters	6,624	\$16,188	\$9,564	
Graduate - PhD	6,624	\$16,188	\$9,564	
University of Ottawa		-		
Undergrad	5,188	\$15,815	\$10,627	
Graduate - Masters	6,298	\$15,689	\$9,390	
Graduate - Masters Graduate - PhD	6,298	\$15,689	\$9,390	
McGill University (2)	0,200	ψ10,000	ψΘ,ΘΘΘ	
Undergrad	5,668	\$14,462	\$8,794	
Graduate - Masters	· ·			
	5,668	\$14,462 \$13,076	\$8,794	
Graduate - PhD	6,204	\$12,976	\$6,772	
University of NewBrunswick	_			
Undergrad	5,482	\$12,232	\$6,750	
Graduate - Masters	5,562	\$9,450	\$3,888	
Graduate - PhD	5,562	\$9,450	\$3,888	
Memorial University				
Undergrad	2,550	\$8,800	\$6,250	
Graduate - Masters	3,030	\$3,936	\$906	
Graduate - PhD	2,049	\$2,661	\$612	
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<sup>(1)</sup> Most graduate students are eligible for a \$3,260 scholarship.

<sup>(2)</sup> As of Sept 2007, all international doctoral students registered full-time pay the same tuition fees as Quebec doctoral students. International students are charged the full rate shown above, then credited by an amount equivalent to the international supplement. All full time international doctoral students are eligible unless their fees are being paid directly by an external source (i.e. governments, agencies, corporate sponsors, fellowships that include direct payment of tuition).