

STUDENTS BY FISCAL YEAR

1. Annualized Activity FTE (AFTE) Enrollment	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate AFTE	289.63	315.60	380.33	449.97	559.87
Graduate AFTE	95.41	96.62	121.50	152.87	183.01
Total AFTE Enrollment	385	412	502	603	743
Total Weighted Activity FTE (WAFTE) Enrollment	1,014	1,037	1,302	1,601	1,950
Distance Ed. AFTE's as a % of Total AFTE's	-	-	-	-	-

2. Majors & Minors	2006/07	2007/08	2008/09	2009/10	2010/11
Majors (Approved)	643	783	946	1,126	1,321
Minors (Approved)	2	-	-	1	-
Total Approved Majors & Minors	645	783	946	1,127	1,321

The numbers represent unique headcounts for the full fiscal year.

3. Annualized Graduate Headcount	2006/07	2007/08	2008/09	2009/10	2010/11
PhD - Total	44.00	43.50	62.67	78.83	100.00
Full Students	26.00	24.83	39.00	54.50	67.67
Continuing Students	17.67	17.67	23.33	23.67	30.00
Credit Program Students	-	-	-	-	-
On Leave	0.33	1.00	0.33	0.67	2.33
Masters - Total	81.17	83.50	85.33	103.83	118.17
Full Students	44.50	45.50	57.33	68.33	83.17
Continuing Students	23.67	24.33	16.33	22.83	24.67
Credit Program Students	11.67	12.33	10.33	12.33	10.00
On Leave	1.33	1.33	1.33	0.33	0.33
Graduate Diploma	-	-	-	-	-
Qualifying	-	1.00	2.00	1.67	1.33
Special	-	-	0.67	3.00	0.67
Exchange	-	-	-	-	-
Total Graduate Headcount	125.17	128.00	150.67	187.33	220.16

The numbers represent annualized headcounts. Sum of grad. Students in summer, fall, & spring semesters (i.e. the fiscal year) divided by three.

4. Gender Distribution (% Female)	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate Students:					
Majors (Approved)	16.6%	13.0%	12.5%	12.4%	11.7%
Minors (Approved)	-	-	-	-	-
% Female Approved - Majors & Minors	16.6%	13.0%	12.5%	12.4%	11.7%
<i>Based on unique headcounts for the fiscal year</i>					
Graduate Students:					
PhD	22.7%	17.6%	18.6%	15.6%	17.7%
Masters	25.3%	26.7%	26.8%	26.0%	22.0%
Diploma	-	-	-	-	-
Qualifying	-	100.0%	25.0%	40.0%	-
Special	-	-	50.0%	22.2%	-
Exchange	-	-	-	-	-
Graduate Female %	24.4%	24.2%	23.5%	21.7%	19.8%
<i>Based on annualized graduate headcounts. Each term of registration contributes 1/3 of a head.</i>					
Total Female %	17.9%	14.6%	14.0%	13.7%	12.8%
5. Age Distribution (maj/min)	2006/07	2007/08	2008/09	2009/10	2010/11
Age Distribution of Registered ENSC Undergraduates, Majors & Minors:					
< 21	48%	51%	53%	51%	51%
21 to 25	47%	43%	40%	43%	41%
> 25	5%	6%	7%	7%	8%
Avg. Age of Registered ENSC Undergrads	21.0	20.9	20.9	21.1	21.1
<i>Based on unique headcounts for the fiscal year</i>					
Average Age of Registered ENSC Graduate Students:					
Masters	27.5	27.8	27.5	27.0	27.1
PhD	30.3	30.3	30.5	30.2	30.5
Avg. Age of Registered Graduate Students	28.5	28.6	28.8	28.3	28.7
<i>Based on annualized graduate headcounts. Each term of registration is contributes 1/3 of a head.</i>					
6. Co-Op Education Placements	2006/07	2007/08	2008/09	2009/10	2010/11
Undergraduate	335	326	327	305	440
Graduate	-	-	-	-	-
Total Co-op Placements	335	326	327	305	440

STUDENT SUCCESS BY FISCAL YEAR

7. Credentials Awarded	2006/07	2007/08	2008/09	2009/10	2010/11
Honors/Majors	71	88	90	87	76
Minors/Extended Minors	-	-	-	1	-
Post Baccalaureate Diplomas	-	-	-	-	-
Certificates	-	-	-	-	-
Total Undergraduate Credentials Awarded	71	88	90	88	76
Masters	27	30	15	25	36
PhD	7	4	7	5	6
Diplomas and Certificates	-	-	-	-	-
Total Graduate Credentials Awarded	34	34	22	30	42

8. Time to ENSC Baccalaureate Degree Completion (by SFU Completion Year)

	2006/07	2007/08	2008/09	2009/10	2010/11
All Completers:					
Average Years to Complete Degree	5.44	5.42	5.82	5.40	5.70
Average Semesters to Complete Degree	16.31	16.27	17.46	16.21	17.09

Completers Admitted from Secondary:

Average Years to Complete Degree	5.62	5.62	5.95	5.57	6.25
Average Semesters to Complete Degree	16.85	16.85	17.86	16.71	18.74

Completers Admitted from Post-Secondary:

Average Years to Complete Degree	4.45	4.49	5.29	4.81	4.27
Average Semesters to Complete Degree	13.36	13.47	15.88	14.42	12.81

9. Average Grade Awarded for School of Engineering Science Undergraduate Courses

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division Courses					
Average Grade Awarded	2.94	3.01	2.76	2.76	2.89
Upper Division Courses					
Average Grade Awarded	3.11	3.14	3.05	3.01	3.00

Grades awarded by department of the course.

10. Year over Year Retention Rates:

Due to Faculty Restructuring, the data is not currently available.

INSTRUCTIONAL RESOURCES BY FISCAL YEAR

11. FTE CFL	2006/07	2007/08	2008/09	2009/10	2010/11
Filled - All funding sources	36.00	40.00	41.00	44.00	44.00
<i>Data from IRP faculty renewal planning database, based on extracts from Peoplesoft HR/Payroll (HAP) database as of March. 31 of each fiscal year. Includes active and on leave faculty and individuals who hold a joint appointment in the department.</i>					
12. Faculty Age Distribution (Headcount)	2006/07	2007/08	2008/09	2009/10	2010/11
< 36	9	9	8	10	11
36 - 45	8	9	10	10	10
46 - 55	12	14	13	13	13
56 - 60	5	5	8	7	6
61 - 65	2	3	2	4	4
66 +	-	-	-	-	-
Total CFL Headcount	36	40	41	44	44
Average Age	45.4	45.6	45.5	46.0	45.6
13. FTE CFL by Rank	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	18.50	18.50	17.50	17.50	17.00
Associate Professor	2.50	4.50	5.50	7.50	8.00
Assistant Professor	9.00	11.00	12.00	12.00	13.00
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	6.00	6.00	6.00	7.00	6.00
Grand Total FTE CFL	36.00	40.00	41.00	44.00	44.00
% Female FTE: Professor	11%	11%	11%	11%	12%
Associate Professor	-	-	-	13%	13%
Assistant Professor	33%	27%	25%	25%	23%
Instructor	-	-	-	-	-
Lab Instructor	-	-	-	-	-
Lecturer	17%	17%	17%	29%	17%
Total Female	6.00	6.00	6.00	8.00	7.00
% Female Total	17%	15%	15%	18%	16%

14. New CFL Hire Activity*	2006/07	2007/08	2008/09	2009/10	2010/11
Total: Professor	1.00	1.00	-	-	-
Associate Professor	-	2.00	1.00	-	-
Assistant Professor	4.00	3.00	1.00	2.00	2.00
Instructor	-	-	-	-	-
Lecturer	-	-	-	-	-
Grand Total New FTE CFL	5.00	6.00	2.00	2.00	2.00
New Female CFL	2.00	-	-	1.00	-
% New Female CFL	40%	0%	0%	50%	0%

*New hire activity is based on fiscal year. Source is IRP Faculty Renewal Planning database.

15. Full-Time Teaching Equivalent Resources	2006/07	2007/08	2008/09	2009/10	2010/11
Tenure-Track Faculty	30.00	34.00	35.00	37.00	38.00
Lecturers	12.00	12.00	12.00	14.00	12.00
Lab Instructors	-	-	-	-	-
Sessionals	0.69	0.75	0.35	0.47	2.31
Visiting	-	-	-	-	-
Limited Term	0.13	0.19	-	0.50	1.67
Faculty Associates	-	-	-	-	-
Other	-	-	-	0.25	-
Total FTTE	42.81	46.94	47.35	52.22	53.98

1 FTTE = 1 FTE Tenure Track Faculty = 1/2 FTE Lecturer = 1 FTE Lab Instructor = 16 Sessional/FA/Other Contact Hours

Note that potential exists for 'double counting' of resources, for example, in the case where Tenure-Track Faculty or Lecturers are on leave and whose teaching duties are assumed by sessionals/limited terms hired during the period of leave. The data for tenure track faculty does not take into account leaves of absence during the fiscal year.

16. Teaching Assistants	2006/07	2007/08	2008/09	2009/10	2010/11
FTE TA's (1 FTE = 8 Contact Hours)	7.3	7.5	11.8	15.8	25.1
TA Base Units	278.7	216.7	244.8	291.2	363.8

INSTRUCTIONAL DELIVERY BY FISCAL YEAR

17. Number of Course Sections Taught

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	13	15	26	20	31
Upper Division	34	37	36	42	53
Total Undergraduate	47	52	62	62	84
Graduate	20	19	22	23	21
Total Course Sections Taught	67	71	84	85	105

18. % of Course Sections Taught by CFL and Lab Instructors

	2006/07	2007/08	2008/09	2009/10	2010/11
Lower Division	85%	80%	100%	95%	71%
Upper Division	91%	92%	94%	93%	88%
Total Undergraduate	89%	88%	97%	94%	82%
Graduate	100%	100%	100%	100%	100%
Total % Taught by CFL & Lab Instructors	93%	92%	98%	95%	85%

19. Average Class Size

	2006/07	2007/08	2008/09	2009/10	2010/11
Summer :					
Lower Division	74	38	36	66	50
Upper Division	33	33	38	42	48
Undergraduate	47	34	37	53	49
Graduate	19	26	20	23	10
Fall :					
Lower Division	125	119	92	158	73
Upper Division	39	34	36	64	42
Undergraduate	64	58	66	80	56
Graduate	7	21	12	32	15
Spring :					
Lower Division	73	85	50	66	71
Upper Division	55	49	51	50	60
Undergraduate	59	60	51	58	65
Graduate	11	10	9	32	26

20. % Distribution of ENSC AFTEs by Program of Course Registrants

	2006/07	2007/08	2008/09	2009/10	2010/11
Students in ENSC programs	88.6%	88.3%	84.3%	83.3%	65.0%
Students in Other Programs	11.4%	11.7%	15.7%	16.7%	35.0%
Total Undergraduate AFTEs	100.0%	100.0%	100.0%	100.0%	100.0%

STAFF & FINANCE BY FISCAL YEAR

21. Budgeted FTE Support Staff	2006/07	2007/08	2008/09	2009/10	2010/11
APSA	11.00	10.00	12.00	10.00	8.00
CUPE	10.00	11.00	11.00	9.00	11.00
POLY	-	-	-	-	-
Total FTE Support Staff	21.00	21.00	23.00	19.00	19.00

22. ENSC Academic Expenditures (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$3,599.18	\$3,504.55	\$4,207.54	\$4,824.31	\$5,191.17
Other Instructional Salaries	\$62.04	\$286.21	\$238.74	\$214.72	\$485.23
Complement Support Salaries	\$1,021.40	\$1,183.88	\$1,318.89	\$1,348.86	\$1,155.98
Temporary Salaries	\$20.99	\$56.30	\$88.07	-\$81.84	-\$0.74
Non-Salary Operating	\$577.61	\$638.55	\$493.55	\$522.35	\$772.95
Benefits	\$822.81	\$960.66	\$1,104.10	\$1,181.87	\$1,222.86
Total Academic Expenditures	\$6,104.03	\$6,630.16	\$7,450.89	\$8,010.27	\$8,827.45

Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.

23. ENSC Operating Budget (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
Instructional Salaries:					
CFL Positions	\$3,366.38	\$3,619.94	\$4,178.40	\$4,772.41	\$5,055.20
Other Instructional Salaries	\$230.77	\$357.20	\$290.01	\$70.27	\$40.51
Complement Support Salaries	\$1,021.31	\$1,255.93	\$1,277.24	\$1,455.63	\$959.43
Temporary Salaries	\$0.00	\$11.27	\$56.03	\$17.48	-\$240.67
Non-Salary Operating	\$931.90	\$724.46	\$165.53	\$472.00	\$279.33
Benefits	\$923.90	\$1,066.59	\$1,163.17	\$1,268.93	\$1,153.52
Total Operating Budget	\$6,474.26	\$7,035.38	\$7,130.38	\$8,056.72	\$7,247.33
Total Normalized Budget	\$6,346.80	\$7,040.65	\$6,970.81	\$7,813.67	\$6,868.01

Source is Peoplesoft FINS system, data as at March 31 of each fiscal year.

% of Operating Budget to Salaries	71%	75%	81%	78%	80%
% of Operating Budget to Benefits	14%	15%	16%	16%	16%
% of Operating Budget to Salaries/Benefits	86%	90%	98%	94%	96%

24. ENSC Research Grants & Contracts (\$ 000)	2006/07	2007/08	2008/09	2009/10	2010/11
External Sources	\$2,212.60	\$2,890.85	\$3,069.83	\$4,314.06	\$4,917.14
Internal Sources	\$78.33	\$560.00	\$126.00	\$225.00	\$115.00
Total Research Grants & Contracts	\$2,290.93	\$3,450.85	\$3,195.83	\$4,539.06	\$5,032.14
Percentage of Faculty with Grants	84.8%	94.4%	83.8%	76.9%	87.8%



RATIOS BY FISCAL YEAR

	2006/07	2007/08	2008/09	2009/10	2010/11
WAFTE Enrollment Ratios:					
a. WAFTE Enrollment / Filled FTE CFL	28.18	25.94	31.75	36.38	44.32
b. WAFTE Enrollment / FTTE	23.69	22.10	27.50	30.65	36.13
AFTE Enrollment Ratios:					
c. AFTE Enrollment / Filled FTE CFL	10.70	10.31	12.24	13.70	16.88
Undergraduate	8.05	7.89	9.28	10.23	12.72
Graduate	2.65	2.42	2.96	3.47	4.16
d. AFTE Enrollment / FTTE	8.99	8.78	10.60	11.54	13.76
Undergraduate	6.77	6.72	8.03	8.62	10.37
Graduate	2.23	2.06	2.57	2.93	3.39
Financial Ratios:					
e. FTE Support Staff / FTTE	0.49	0.45	0.49	0.36	0.35
f. CFL FTE/FTTE	0.84	0.85	0.87	0.84	0.82
g. Academic Expenditures / AFTE Enrollment	\$15,852.70	\$16,083.91	\$14,847.40	\$13,287.69	\$11,882.77
h. ENSC Operating Budget/ ENSC WAFTE Enrol.	\$6,382.35	\$6,781.20	\$5,476.70	\$5,033.56	\$3,716.10
i. ENSC Normalized Budget/ ENSC WAFTE Enrol.	\$6,256.70	\$6,786.27	\$5,354.13	\$4,881.72	\$3,521.61
j. Research Grants & Contracts / FTE CFL	\$63,636.98	\$86,271.31	\$77,947.05	\$103,160.47	\$114,366.73

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