

Short Term Enrolment Projections 2019-2022 March 2019

To be approved by SCAD in March 2019, then University Senate April 2019

This report contains enrolment targets for 2019-2020 and 2020-2021 and enrolment projections for 2021-2022, which have been developed by the Strategic Enrolment Management Group (SEMG) More specifically, this report includes:

- Revisions to 2019-2020 targets: 2019-2020 targets were previously approved by Senate in April 2018, and the revisions are now submitted for April 2019 Senate approval;
- Revisions to 2020-2021 targets: initial 2020-2021 targets were provided for information to Senate in April 2018 as enrolment projections, and the revised targets are now submitted for April 2019 Senate approval;
- Enrolment projections for 2021-2022: these are submitted to Senate for information.

The development of enrolment targets

The SEMG includes Deans, faculty members, staff, and AMS and SGPS representatives. This group annually considers enrolment targets and projections for the following three years. Each spring, Senate reviews:

- Any revisions to previously-approved targets for the upcoming year that are resubmitted for approval;
- Any revisions to previously-submitted (for information) targets for the first of the two following years, that are resubmitted for approval; and
- Projections for the second of the two following years, submitted for information.

This practice of submitting overlapping enrolment targets enables annual budget planning, which begins 12 months prior to the year of budget that is being planned.

The enrolment targets are derived through the following process:

- Meetings are held with each Dean to review enrolment priorities, applicant demand and program capacity;
- The SEMG reviews data on Queen's applications, province-wide applications, sector trends, provincial policy issues and initiatives, and annual faculty and school enrolment plans;

- Preliminary targets for the upcoming three years are presented to SEMG and assessed against the data, the priorities and goals in the university's long-term enrolment framework, and by the Deans;
- SEMG recommends rolling three-year enrolment targets and projections to SCAD. The first two years' projections are presented as targets for approval, and the third year's projections are presented for information;
- SCAD reviews and recommends the two upcoming years' enrolment targets to Senate for approval, and provides the third year's projections for information.

Undergraduate Enrolment Context

Applications to Queen's remain strong. They have increased each year for the past eight years, despite a decline in the Canadian university-aged demographic. First-year direct-entry applications for 2019-2020 to Ontario universities had increased by 4.3% as of March 5, 2019 compared to the same time last year, while applications to Queen's programs had risen by 10.9% as of March 8, 2019.

The Canadian university-aged population has been projected to decline by 10% between 2011 and 2020, returning to 2010 levels by 2030. This means increased PSE participation across the sector over the next decade will continue to need to occur through differentiated enrolment of underrepresented student populations, including international students, Indigenous students, first-generation students, part-time students, mature students, and online students.

Graduate Enrolment Context

Between 2017-18 and 2018-19, graduate enrolment grew by 5.7%. This was in large part due to continued efforts to develop new programs, both at the Master's and doctoral levels, the emphasis on introducing combined bachelors and Master's degrees and accelerated Master's-PhD degrees, investment in developing more effective recruitment strategies that focused on collaboration between SGS and Faculties and Schools, the launching of the SGS Doctoral Award, and the implementation of Indigenous and Equity Admission regulations. The plan to hire new faculty and the increased emphasis on research intensification are expected to help Queen's experience similar growth over the next three years.

The total number of applications, including domestic and international, to graduate programs in the School of Graduate Studies grew from 6,918 in 2016 -17 to 7,733 in 2018 -19, which accounts for an increase of 11.8%. In 2018-19, the number of domestic applications grew by 5.9 % while the increase in applications from international students was 25.3%.

As of March 4, 2019, a total of 5,189 applications were received for School of Graduate Studies administered programs. Compared to the data from early March 2018, domestic applications have increased by 2.65 %. By contrast, the current application data indicate a 18.8% increase in international applications.

Enrolment Tables

Two tables are included in this report:

- Table 1: Student Headcount Intake; and
- Table 2: Enrolment Summary (Total Enrolment).

Table 1: Student Headcount Intake

University-Wide Intake:

For 2019-2020, the total first-year direct-entry intake target increases by 57 students, to 4,719, from the previously approved Senate target of 4,662. The increase is distributed as follows:

- 14 student places to first-year programs on the Kingston campus;
- Eight student places at the Bader International Study Centre (BISC);
- 35 student places for Queen's Online programs;

There is also a reallocation of first-year enrolment intake between and within programs and faculties in response to applicant demand, program capacity, and faculty/school priorities.

Total intake increases to 4,779 in 2020-21 and to 4,794 in 2021-22 as demand for the new on-campus and online Bachelor of Health Sciences program is expected to remain strong.

The planned first-year second-entry target for 2019-20 and beyond is 498, an increase of ten students from what was previously approved.

Intake by Faculty and Program: The table shows both first year and upper year intake by Faculty, School and Program. A brief summary for each Faculty/School is set out below.

Arts and Science: The total on-campus intake target for the faculty is reduced from 3,120 to 3,012 for 2019-20 and beyond.

The upper-year Arts and Science transfer student target increases by 10 students, to 110 in 2019-20 and to 113 students in 2020-21 and beyond as students in the Bachelor of Music Theatre program transition from St. Lawrence College to Queen's for years three and four of their program.

BISC: The first-year target increases from 130 to 138 for 2019-20 and beyond. New laboratory facilities are being constructed at the BISC allowing for the expansion of the Science program from 32 to 35 students, and the addition of five places in Concurrent Education-Science beginning in 2019-20.

Engineering and Applied Science: The first-year target will increase by 70 students to 790 for 2019-20 and beyond. This includes 50 places for the direct-entry program in Electrical and Computer Engineering, which was successfully implemented in 2015-16.

Commerce: The planned first-year intake target increases by 25 students from 475 to 500 for 2019-20 and beyond.

Nursing: Beginning in 2019-20 and beyond, Nursing increases its first-year intake from 92 to 99 students. The Nursing-Advanced Standing (upper-year entry) track target remains unchanged at the previously approved target of 48 students through to 2021-22.

Faculty of Health Sciences: The faculty admitted its first students to the new online Bachelor of Health Sciences degree in Fall 2016. Additional full-time-equivalent enrolment in this program is targeted at 60 for 2019-20, increasing to 70 in 2020-21 and 85 in 2021-22.

The on-campus Bachelor of Health Sciences program will admit students beginning in September 2019, with a projected intake of 120 in 2019-20, with a proposal to increase by 50 students, to a total intake of 170 students in 2020-21 and beyond.

Law: The intake target for Law will increase from 200 to 208 beginning in 2019-20 and beyond.

School of Medicine: The intake target remains at 104 through 2021-22.

Faculty of Education: The faculty has adjusted its enrolment targets for its Concurrent and full-time Consecutive Education programs in response to provincial requirements associated with the mandated change to Bachelor of Education programs from two terms to four terms that was implemented in 2015-16. Annual intake can vary significantly year to year due to the structure of the program.

International Student Enrolment: The university remains committed to increasing the number, proportion and diversity of international students on campus. This commitment is a key component of the Internationalization pillar of the university's Strategic Framework (2014) and the [Comprehensive Internationalization Plan \(2015\)](#). International students currently comprise 13.9% of the total student population.

In 2018-19 international students made up 10.4% of the first-year undergraduate class. This continues the five-year plan of modest year-over-year increases since 2013, when international students accounted for 2.9% of the incoming first-year class. Queen's has embedded undergraduate recruitment staff in China, India and Viet Nam to guide students during the application process and the transition to the supports and services available to international students when they arrive in Kingston. The year 1-2 undergraduate retention rate among international students in 2017 is 93.2%, consistent with the overall undergraduate retention rate of 94.7%. The international applicant pool remains strong. As of March 8, 2019, first-year undergraduate visa student applications for 2019-20 are up 5.9% over the same time last year.

Efforts to increase the proportion of international graduate students, supported through government agencies, continue through the establishment of agreements, partnerships and dual degree programs.

Indigenous Student Enrolment: The university continues to enhance targeted and sustained recruitment and outreach strategies to maintain growth in the number of self-identified Indigenous learners at Queen's, both at the undergraduate and graduate level. Between 2011-12 and 2018-19, applications from self-identified Indigenous undergraduate applicants have increased by 99%, offers have increased by 109% and first-year registrations have increased by 200%; the year 1-2 undergraduate retention rate among self-identified Indigenous students is 95.8% in 2017. As of March 8, 2019, applications to first-year direct-entry programs from self-identified Indigenous students have increased by 27.3% over the same time last year.

The School of Graduate Studies approved a new Indigenous Student Admission policy as part of the university strategy to increase access to graduate study.

First-Generation Student Enrolment: The university is committed to increasing the number of self-identified first-generation students at Queen's - those who would be the first in their family to attend college or university. Senate approved the First Generation Admission Policy in Fall 2017. Undergraduate Admission and Recruitment has added an additional recruiter located in the GTA who is dedicated to outreach activities targeted to first-generation students. Student Awards has also introduced a new entrance award to support first-generation students. In 2018-19, 4.1% of incoming undergraduate students self-identified as being the first in their family to attend post-secondary. In 2018-19, 20 applicants requested consideration under the new policy, and 14 received offers. To date for 2019-20, 38 requests for consideration have been received.

Graduate Studies:

There is a great deal of interest in launching new professional and research-based degree programs in Faculties and Schools. Apart from helping Queen's meet its enrolment targets, as outlined in the Strategic Mandate Agreement (SMA2), these new programs are also expected to raise the profile of Queen's as a destination for graduate education. Much of Queen's efforts to grow, however, will depend on the provincial decision of whether to allow universities to expand enrolments beyond the corridor model. The growth in domestic PhD enrolments is likely to remain stable in most traditional disciplines due primarily to shrinking applicant pools.

Table 2: Enrolment Summary

The second table shows total enrolment by Faculty, School and Program and includes all enrolment data that inform faculty budgets. Also included is a full-time-equivalent column to reflect the various course loads and weighting per student and the associated budget implications for each Faculty and School. This table reflects the university's strong undergraduate and graduate retention rates - among the highest in the country - and tracks the flow-through of any enrolment changes included on Table 1.

The SEMG has worked collaboratively to enhance enrolment planning information for SCAD and Senate. Feedback is welcome, as the SEMG continues to enhance enrolment-related data reporting.

Results of these plans and strategies are detailed in the annual Enrolment Report that will next be submitted to Senate in January 2020.

Table 1: Student Fall Headcount Intake

Program	2018 Actual		2019 Prev Planned		2019 Planned		2020 Prev Planned		2020 Updated Plan		2021 Planned	
	First	Upper	First	Upper	First	Upper	First	Upper	First	Upper	First	Upper
	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year
Undergraduate (Full-Time)												
Arts & Science												
BA/BAH	1,371	22	1,470	60	1,414	60	1,470	60	1,414	60	1,414	60
BSC/BSCH	912	4	970	35	938	35	955	35	923	35	923	35
BFAH	20	0	20	0	19	0	20	0	19	0	19	0
BMUS	9	1	15	0	15	0	15	0	15	0	15	0
BCMP/BCMPH	182	3	185	5	179	5	200	5	194	5	194	5
BSCH KINE	166	0	160	0	155	0	160	0	155	0	155	0
BMT	0	1	0	0	0	10	0	0	0	13	0	13
Con-Ed Arts/Science/Music	291	0	275	0	267	0	275	0	267	0	267	0
Distance Studies (BA1)	31	8	25	0	25	0	25	0	25	0	25	0
Non-Degree/Certificate Programs	1	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arts & Science	2,983	39	3,120	100	3,012	110	3,120	100	3,012	113	3,012	113
Commerce	489	2	475	5	500	5	475	5	500	5	500	5
Engineering	712	16	720	15	790	15	720	15	790	15	790	15
Bachelor Health Science - Distance	39	3	25	0	60	0	25	0	70	0	85	0
Bachelor Health Science - On Campus	0	0	100	0	120	0	100	0	170	0	170	0
Nursing	91	0	92	0	99	0	92	0	99	0	99	0
Bader ISC	124	16	130	15	138	15	130	15	138	15	138	15
Subtotal Direct Entry	4,438	76	4,662	135	4,719	145	4,662	135	4,779	148	4,794	148
Education (Yr 5 & Consec)		597		492		455		414		385		414
Law	205	3	200	0	208	0	200	0	208	0	208	0
Medicine	104	0	104	0	104	0	104	0	104	0	104	0
Post-Graduate Medicine	179	0	184	0	186	0	182	0	186	0	186	0
Nursing-Accelerated Standing		43		48		48		48		48		48
Subtotal Second Entry	488	643	488	540	498	503	486	462	498	433	498	462
Subtotal Undergraduate (Fac/School)	4,926	719	5,150	675	5,217	648	5,148	597	5,277	581	5,292	610
Graduate (Full-Time)												
School of Grad Studies												
Research Masters	562		588		650		597		675		686	
Professional Masters	518		518		524		525		541		541	
Doctoral	326		303		317		309		332		341	
Diploma	30		102		48		102		56		56	
Subtotal SGS	1,436		1,511		1,539		1,533		1,604		1,624	
Smith School of Business												
Masters	976		955		1,044		948		1,054		1,064	
Diploma	115		180		125		180		130		135	
Subtotal Smith	1,091		1,135		1,169		1,128		1,184		1,199	
Subtotal Graduate	2,527		2,646		2,708		2,661		2,788		2,823	
Budgeted Total Enrolment	7,453	719	7,796	675	7,925	648	7,809	597	8,065	581	8,115	610

Table 2: Enrolment Summary

Program	Fall Full-Time Headcount				Annualized FFTE			
	Actual	Planned			Actual	Planned		
	Fall 2018	Fall 2019	Fall 2020	Fall 2021	2018-19	2019-20	2020-21	2021-22
Undergraduate								
Arts & Science								
BA/BAH	5,993	5,992	6,027	5,990	6,145	6,168	6,217	6,174
BSC/BSCH	3,852	3,825	3,763	3,721	3,853	3,855	3,795	3,756
BFAH	76	64	62	61	76	65	63	62
BMUS	72	68	65	67	79	73	70	72
BCMP/BCMPH	709	686	719	724	712	696	727	732
BPHEH	80	48	19	20	80	50	23	24
BSCH KINE	562	580	602	590	564	580	602	590
BMT	2	11	20	22	3	12	21	23
Con-Ed Arts/Science/Music	771	798	819	807	764	779	800	789
Distance Studies (BA1)	205	172	163	159	296	266	258	254
Non-Degree/Certificate Programs	84	86	86	87	242	176	176	176
Subtotal Arts & Science	12,406	12,330	12,345	12,248	12,814	12,720	12,752	12,652
Commerce	1,888	1,892	1,919	1,949	1,914	1,916	1,941	1,968
Engineering	3,086	3,088	3,147	3,179	3,242	3,267	3,328	3,362
Bachelor Health Science - Distance	76	108	132	158	123	139	157	179
Bachelor Health Science - On Campus	0	120	253	362	0	114	236	342
Nursing	355	363	357	363	356	364	359	365
Bader ISC	140	153	153	153	172	188	188	188
Subtotal Direct Entry	17,951	18,054	18,306	18,412	18,621	18,708	18,961	19,056
Education (Yr 5 & Consec)	597	460	390	419	1,013	833	833	821
Law	612	599	602	604	637	612	615	617
Medicine	403	403	400	399	403	404	401	400
Post-Graduate Medicine	527	540	540	540	542	531	531	531
Nursing-Accelerated Standing	98	93	98	98	142	142	148	148
Subtotal Second Entry	2,237	2,095	2,030	2,060	2,737	2,522	2,528	2,517
Subtotal Undergraduate (Fac/School)	20,188	20,149	20,336	20,472	21,358	21,230	21,489	21,573
Graduate (Full-time)								
School of Grad Studies								
Research Masters	1,104	1,241	1,298	1,338	1,054	1,199	1,261	1,303
Professional Masters	779	781	812	811	878	909	944	945
Doctoral	1,278	1,380	1,508	1,607	1,237	1,331	1,469	1,566
Diploma	30	48	56	56	25	51	80	97
Subtotal SGS	3,191	3,450	3,674	3,812	3,194	3,490	3,754	3,911
Smith School of Business								
Masters	1,156	1,281	1,291	1,301	1,156	1,281	1,291	1,301
Diploma	115	125	130	135	71	83	88	93
Subtotal Smith	1,271	1,406	1,421	1,436	1,227	1,364	1,379	1,394
Subtotal Graduate	4,462	4,856	5,095	5,248	4,421	4,854	5,133	5,305
Budgeted Total Enrolment	24,650	25,005	25,431	25,720	25,779	26,084	26,622	26,878