

Academic Information Report - Sustainable Energy Engineering

STUDENTS

All data in this section are reported based on the fiscal year, which consists of the summer, fall and spring terms. Unless otherwise stated, data are as of the end of the third week of classes each term, except for enrolments in the summer session, which are as of the end of the first week of summer session classes.

1. Annualized Activity FTE (AFTE) Enrolment.

Undergraduate:

- **Non Co-op AFTE for a course**
(# of units) x (# of undergraduate students enrolled) / 30
- **Co-op AFTE for a course**
Each co-op enrolment generates 0.5 AFTE per term
- **Total Department AFTE**
The total AFTE for a department is the sum of the AFTE for the courses (co-op and non co-op) offered by that department.
 - The course departmental enrolment data is reported in the following table.

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students enrolled in academic programs offered by that department. A student registered in programs in more than one department is split between the departments.

Notes:

- AFTE for students in unit fee programs include enrolment in undergraduate program courses.
- Excludes undergraduate students in graduate courses, audit enrolments and on-leave students.
- Co-op AFTE are normally excluded for reports relating to planning, and included for all other reports.

Changes to definition:

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- 7. Time to Baccalaureate Degree Completion.** Includes students completing their first SFU undergraduate degree. Time to completion is measured as the number of terms that pass from first undergraduate SFU admission to completion (inclusive), including non-registration terms. Students are assigned to departments and faculties based on their programs and major-level plans at graduation. Students may belong to more than one department or faculty. Data are grouped by fiscal year of convocation. Analysis is restricted to students admitted since 1990, who were in an undergraduate degree program in their first term (at official reporting dates). *Source: IRP.*
- 8. Time to Graduate Degree Completion.** The number of terms to complete the degree is a simple count of the terms from program start to graduation, including terms of non-registration. For students who transferred from a diploma to a Master's or from a Master's to a Doctoral program within the same department, the time to completion is calculated based on entry into the first program. For students who transferred from a different program, the time to completion is based on the first term in the new program. Completion year is based on the fiscal year in which the degree was awarded. For Master's degrees, the non-thesis option includes other types of capstones (e.g. project, examination, portfolio, extended essay) as well as non-capstone programs. *Source: IRP – graduate retention database.*
- 9. Average Grade Awarded for Undergraduate Courses.** The average grade awarded in undergraduate courses. The average only includes grades with a numeric equivalent (A+ to F/FD/N). Co-op courses and courses graded on a pass/fail basis (where they could be identified) have been excluded. Separated by fiscal year and division: "lower division" courses are those numbered from XX1 to 299, inclusive; "upper division" courses are numbered 300 to 499, inclusive. Grouping is based on the department/faculty of the course, not of the student. Course grades are mapped to a department based on the subject-faculty combination. Grades data are as of July 2, 2024. *Source: IRP.*
- 10. Percent P/CR:** Percentage P/CR grades awarded in undergraduate courses. This is the percentage of awarded grades that were "P" or "CR", selected by students under various temporary grading policies implemented in response to the COVID-19 pandemic and the Fall 2023 TSSU strike. So far, these policies have been in place in Spring 2020, and in all terms from Spring 2021 through Fall 2023, inclusive. The numerator is the number of "P" and "CR" grades awarded under these policies; the denominator is all awarded P/CR/NC grades (under these policies) plus all awarded grades with a numeric equivalent (A+ to F/FD/N). The Spring 2020 data is an approximation, since the reason for a P grade was not recorded that term. Co-op courses and courses graded on a pass/fail basis (where they could be identified) have been excluded. Separated by fiscal year and division: "lower division" courses are those numbered from XX1 to 299, inclusive; "upper division" courses are numbered 300 to 499, inclusive. Grouping is based on the department/faculty of the course, not of the student. Course grades are mapped to a department based on the subject-faculty combination. Grades data are as of July 2, 2024. *Source: IRP.*
- 11. Graduate Retention Statistics (by year of Admission to Program).** Data excludes students who withdrew from their programs before the end of the third week of classes of their first term. Early withdrawals are students who withdrew from their program after the third week of classes of their first term and before completing their second term. Withdrawals include students who transferred to another program at SFU, except students who transferred from a Master's to a Doctoral program within the same department, who are only reported under the Doctoral program. Percentages may not add up to 100% due to students who withdraw or complete in more than the specified number of years (6 for Master's, 8 for Doctorates). Data is reported based on elapsed time since starting the program, including terms of non-registration. Metrics based on data with less than five students is masked for privacy and/or identification reasons. *Source: IRP – graduate retention database.*

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INSTRUCTIONAL RESOURCES

- 12. FTE Continuing Faculty Line (CFL).** CFL faculty includes continuing research faculty (i.e. professors, associate professors, assistant professors, and instructors), continuing teaching faculty (i.e. university lecturers, senior lecturers, lecturers, and lab instructors), continuing grant tenure faculty, and continuing practitioner faculty. Academic positions of Deans, VPs and the President are excluded. CFL on 100% long-term disability are excluded. FTE data is as of March 31st of each year. *Source: IRP – Faculty Renewal Planning Database.*
- 13. FTE CFL by Rank.** Lecturer includes university lecturers, senior lecturers, and lecturers. Currently gender data is based on information in the system that only allows for the following values for faculty and staff: male, female, unknown. The university is currently considering revised data collection methods to collect data beyond these values to better reflect the spectrum of gender identities. *Source: IRP – Faculty Renewal Planning Database*
- 14. Full-Time Teaching Equivalent Resources.** One full-time teaching equivalent (FTTE) is equivalent to 1 FTE Tenure-Track Faculty member (professor, associate professor, assistant professor, instructor) or 1/2 FTE Lecturers (university lecturer, senior lecturer, lecturer) or 1 FTE Lab Instructor (lab instructor I, II), 16 Sessional/Visiting/ Limited Term instructor contact hours (visiting, limited term, sessional lecturers, sessional instructors, sessional language instructors), or 16 instructor contact hours for Faculty Associates and Other instructors (professors emeriti, retired faculty, adjunct professors, associate members). Thus the total FTTE = (1 * Tenure-Track Faculty FTE) + (2 * Lecturer FTE) + (1 * Lab Instructor FTE) + (Sessional/Visiting/Limited Term contact hours / 16) + (Faculty Associate contact hours / 16) + (Other instructor contact hours / 16). The FTE Tenure-Track Faculty and FTE Lecturers are obtained from Table 12 above. Sessional/Visiting/ Limited Term, Faculty Associate, and Other contact hours are based on face-to-face instructor contact hours in ALL sections taught by these instructors, not just sections at the .00 level. Contact hours from directed studies courses are excluded. In 2000/01, a significant proportion of the Lab Instructor positions were converted to Lecturers. As such, there are relatively few faculty with Lab Instructor ranks presently. *Source: IRP – Faculty and Staff Renewal Planning Database, SICnt.Prg, FACnt.prg, OthCnt.prg. Please note that since 2007/08 update, the FTTE for lecturers was calculated based on policy AD 12.01 which states that normal annual teaching workload for lecturers is twice that of tenure track faculty, previously the computation had been based on lecturer workload being 1.5 times that of tenure track faculty.*
- 15. Teaching Assistants.** Teaching Assistants include graduate teaching assistants, external teaching assistants and undergraduate teaching assistants. One full-time equivalent teaching assistant (1 FTE TA) is equivalent to eight contact hours of teaching assistant instruction. The FTE calculation is based on face-to-face instructor contact hours in ALL sections taught by TAs, not just sections at the .00 level. *Source: IRP – Faculty and Staff Renewal Planning Database, SICnt.Prg, FACnt.prg, OthCnt.prg. Please note that since 2007/08 update, the FTTE for lecturers was calculated based on policy AD 12.01 which states that normal annual teaching workload for lecturers is twice that of tenure track faculty, previously the computation had been based on lecturer workload being 1.5 times that of tenure track faculty.*



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capstone, internship sections. Courses taught together (i.e. concurrent) are counted as one section.

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