



# Object Oriented Software Development

Build a career in full-stack software development with training in object-oriented programming, web-based application development and relational databases.

The Object Oriented Software Developer (OOSD) program is designed to provide you with the knowledge and practice you need to develop solid software development skills in minimal time.

You will gain experience in several object-oriented programming languages, web-based and Internet application development and relational databases while using a vast array of development tools. Mobile application development has recently been added to the program. After 24 weeks of formal instruction, you will put your knowledge and skills to work in a mandatory eight-week work practicum.

## Is this the right fit for me?

Students with higher grades usually experience more success in SAIT programs. This is an intensive program requiring a commitment of both time and energy. Students who experience success are those who make their education a priority throughout the program.

The ideal candidate for the Object-Oriented Software Development (OOSD) program can think logically and concentrate for long periods of time. You enjoy developing innovative solutions to problems using computer programming. You are detail-oriented and can remain patient and persistent when debugging code. You are capable of learning independently and enjoy self-directed study. Most importantly, you possess previous work experience or education in computer programming.

## Credentials

After successfully completing this program, graduates will receive a SAIT Object-Oriented Software Developer certificate.

## Admission requirements

### Admission dates

This program may not have an intake every semester. See available intakes above.

Classes for this program may not start on the day term begins. Please see the specific start and end dates below or log into [mySAIT](#) to view your schedule.

Intake semester	Semester begins	Applications open	Domestic applications close*	International applications close
Winter 2023	Jan. 9, 2023	March 30, 2022	Oct. 27, 2022	Now closed
Spring 2023	May 8, 2023	June 13, 2022	Feb. 24, 2023	Jan. 23, 2023
Summer 2023	July 4, 2023	Oct. 5, 2022	April 28, 2023	June 20, 2023
Fall 2023	Sept. 5, 2023	Oct. 5, 2022	June 28, 2023	May 23, 2023
Winter 2024	Jan. 8, 2024	March 29, 2023	Oct. 26, 2023	Sept. 28, 2023
Spring 2024	May 6, 2024	June 12, 2023	Feb. 23, 2024	Jan. 22, 2024

\*In some instances, domestic applications will be accepted after the application deadline. In that case, the program's intake status will remain open.

## Program requirements

Completion of the following courses or equivalents:

- at least 60% in English Language Arts 30-1 or English Language Arts 30-2 or equivalent, **OR**,
- a minimum of two years of post-secondary education from a recognized university, institute, or college.

All applicants must demonstrate [English language proficiency](#) prior to admission, including students educated in Canada.

SAIT accepts [high school course equivalents](#) for admission. If you don't meet the requirements, consider [Academic Upgrading](#).

SAIT evaluates international documents for admissions. After you've applied, consider our [international document assessment](#) service if your education is from outside of Canada. SAIT may also accept courses completed at certain [international post-secondary institutions](#).

Due to the tight integration of the courses in the Object-Oriented Software Development (OOSD) program, credit for prior learning is not available.

Previous computer programming experience gained through education, industry experience, industry certifications, or completion of online tutorials related to computer programming or software development is strongly recommended.

This program meets the eligibility criteria for the [Post-Graduation Work Permit program](#) for international students as long as the student is enrolled in the on-campus delivery mode or completes more than 50% of the courses on campus (for the blended option). International students attending all classes online will NOT be eligible for a Post-Graduate Work Permit. International students are responsible for maintaining their eligibility throughout their studies.

## Communication during admission

Email is the primary source of communication during the selection process. Ensure your personal email account is managed appropriately to receive our emails, files and communications. We recommend you add the [sadt.advising@sait.ca](mailto:sadt.advising@sait.ca) domain to your safe senders' list or you risk missing critical email messages.

## When do classes start?

Classes for this program adhere to the following year start and end dates based on the semester the student begins their program.

Classes begin	Year start date	Year end date
Fall 2022	Oct. 31, 2022	May 5, 2023
Spring 2023	May 8, 2023	Dec. 15, 2023
Fall 2023	Oct. 30, 2023	June 28, 2024

## Costs 2022/23

### Domestic tuition and fees

Cost per credit: \$487

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$13,879.50	\$916	\$553	\$15,348.50

### International tuition and fees

Cost per credit: \$736.98

Year	Number of semesters	Tuition fees	SAIT fees	Saitsa fees*	Total
1	2	\$21,003.93	\$916	\$553	\$22,472.93

\*Maximum fee. Actual fees may be less and are based on the number of credits a student takes per semester and whether they opt-out of health and dental benefits.

This program is eligible for [Canada Alberta Job Grant](#) funding.

## SAIT fees

- Campus athletic and recreation fee: \$196
- Universal transit pass (Upass): \$320
- Student support fee: \$200

- Student technology fee: \$200

## Saitsa fees

### Student Association fee

- Maximum: \$291

This is the maximum amount the student will pay. Actual fees may be less and are based on the number of credits the students take per semester.

### Health and dental fees

- Health plan: \$127
- Dental plan: \$135

Students with existing health and/or dental plans can opt-out. Please refer to [Saitsa's website](#) for information.

For more information on health and dental benefits for international students, please contact the [International Centre](#).

### Books and supplies\*

Books and supplies are approximately \$1,000 - \$1,500 per full-time year.

For an estimate of the costs associated with purchasing a computer that meets the program's hardware and software requirements, see our [computers and laptops page](#).

Learn more about [tuition and financial aid](#).

\*Tuition, fees, books and supply costs are subject to change.