

DEPARTMENT OF COMPUTER SCIENCE

Computer Science studies the nature and techniques of problem solving through computation. Understanding computation requires a knowledge of hardware, software, mathematics and logic. The discipline and practice includes the essentials such as psychology, philosophy, linguistics and management theories—computer science connects technology with people. Students can choose one of two streams of study in computer science. The general computer science major is flexible and allows students to create a focus that reflects your interests. The software professional concentration provides the best preparation for a career in software development.

Chair

Cameron Macdonell, PhD (Alberta)

Computing Science

Faculty

Calin Anton, PhD (Alberta)

Computing Science

Nicholas Boers, PhD (Alberta)

Computing Science

Sharon Bratt, PhD (Simon Fraser)

Instructional Technology

Brian Brookwell, M.Sc. (Calgary)

Computing Science

Dana Cobzas, PhD (Alberta)

Computing Science

Jon Coulson, M.Comp. (New England, Australia)

Computer Studies

Jeffrey Davis, PhD (ETH Zurich)

Engineering

Lead, Engineering Transfer Program

Mohamad El-Hajj, PhD (Alberta)

Computing Science

Indratmo, PhD (Saskatchewan)

Computing Science

Nicole Malloy, M.Sc. (Alberta)

Computing Science

Ron Meleshko, PhD (Alberta)

Computing Science

Candy Pang, M.Sc. (Alberta)

Computing Science