

# COURSE DETAIL

## PROGRAMMING LANGUAGES AND PARADIGMS

**Country**

Canada

**Host Institution**

McGill University

**Program(s)**

McGill University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

102

**UCEAP Course Suffix****UCEAP Official Title**

PROGRAMMING LANGUAGES AND PARADIGMS

**UCEAP Transcript Title**

PROGRAM LANG& PARAD

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course examines programming language design issues and programming paradigms. It covers binding and scoping, parameter passing, lambda abstraction, data abstraction, type checking, and functional and logic programming.

## Language(s) of Instruction

English

## Host Institution Course Number

COMP 302

## Host Institution Course Title

PROGRAMMING LANGUAGES AND PARADIGMS

## Host Institution Course Details

<https://www.mcgill.ca/study/2024-2025/courses/comp-302>

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2024-2025

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