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# COMP 310 Operating Systems (3 credits)

Offered by: Computer Science ([Faculty of Science \(/study/2022-2023/faculties/science\)](#))

## Overview

Computer Science (Sci) : Control and scheduling of large information processing systems. Operating system software - resource allocation, dispatching, processors, access methods, job control languages, main storage management. Batch processing, multiprogramming, multiprocessing, time sharing.

**Terms: Fall 2022, Winter 2023**

Instructors: Maheswaran, Muthucumaru (Fall) Balmau, Oana (Winter)

- 3 hours
- Prerequisite: [COMP 273 \(/study/2022-2023/courses/comp-273\)](#)

*This course may be used as a required or complementary course in the following programs:*

[Bachelor of Science \(B.Sc.\) - Honours Computer Science](#)  
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-computer-science>)

[Bachelor of Science \(B.Sc.\) - Honours Computer Science and Biology](#)  
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-computer-science-and-biology>)

[Bachelor of Science \(B.Sc.\) - Honours Mathematics and Computer Science](#)  
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-mathematics-and-computer-science>)

[Bachelor of Science \(B.Sc.\) - Honours Mathematics and](#)

Computer Science

(<https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-science-bsc-honours-mathematics-and-computer-science>)

Bachelor of Science (B.Sc.) -

Honours Physics and

Computer Science

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-physics-and-computer-science>)

Bachelor of Science (B.Sc.) -

Honours Software Engineering

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-software-engineering>)

Bachelor of Science (B.Sc.) -

Liberal Program - Core

Science Component Software Engineering

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-liberal-program-core-science-component-software-engineering>)

Bachelor of Science (B.Sc.) -

Major Computer Science

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-computer-science>)

Bachelor of Science (B.Sc.) -

Major Computer Science -

Computer Games

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-computer-science-computer-games>)

Bachelor of Science (B.Sc.) -

Major Computer Science and Biology

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-computer-science-and-biology>)

[Bachelor of Science \(B.Sc.\) -  
Major Mathematics and  
Computer Science](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-mathematics-and-computer-science)  
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-mathematics-and-computer-science>)

[Bachelor of Science \(B.Sc.\) -  
Major Software Engineering](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-software-engineering)  
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-software-engineering>)



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