

CSCI 101 Connecting with Computer Science Lecture 0: Administrations



Jetic Gū 2023 Fall Semester (S3)

Overview

- Focus: Course Introduction
- Architecture: Computerised Society
- Core Ideas:
 - 1. Make sure you are in the right classroom
 - 2. Some basic information regarding the course

- What is Information Technology
- Fundamentals of Information Technology
- Introduction to Network Systems
- Introduction to Multimedia Technology
- Introduction to Web Systems
- Introduction to Artificial Intelligence
- IT and its social implication

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- Website:
 - https://jetic.org/kurs/csci-101/
 - Slides (after class), Online Tests, Assignments, All handouts
- Email:
 - jgu@columbiacollege.ca

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- Textbook
 - No textbook
 - Readings starting from Week 1
 - Assignments will require some HTML+CSS+Javascript coding
 - Tutorial will be provided

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- First/second year undergraduate level
- Computing science, Electric engineering, etc.
- Workload: low
- 5 hours of lecturing every week?
 - No. May end early if I have covered all the materials.

Concept.

Grading

• 10 Labs: 15%

• 2 Quizzes: 10%

• 2 Term Tests: 25%

• Final Project (Group): 15%

• Final: 35%

Grading

- DO NOT SUBMIT Word documents (*.doc, *.docx) or any other proprietary format!
 - PDF submissions for ALL written assignments ONLY. Handwritten ones will not be marked.
- Follow instructions.
- Violators will not be marked.

Course

Part 1 (Before Midterm)

- Lectures only
 - Week 2: What is Information Technology
 - Week 3: Introduction to WWW and Network Systems
 - Week 4: Introduction to Multimedia Technology
 - Week 5: Introduction to Applied Science
 - Week 6: Conducting research and presenting findings

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Part 2 (After Midterm)

- Monday-Wednesday lectures, Friday presentations
 - Week 8: Cloud Computing
 - Week 9: Artificial Intelligence
 - Week 10: Digital Art
 - Week 11: Social Implications, Privacy, etc.
 - Week 12: Special topic

Part 2 (After Midterm)

- In-class Presentations (Week8-11)
 - Choose a given topic (12+ topics will be released during week5)
 - 1-2 people per group

Part 3 Finals

- Week 12: Final Project Presentations
- Week 13: Final Project Presentations, Final Essay Submission

