

# Course Introduction

Will Leeson

January 19th, 2023

# Who am I?

- Name: Will Leeson



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  - Software Testing and Verification





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  - Cooking



- Understanding of the technological world

# Course Goals

- Understanding of the technological world
- Technology proficiency

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- Critical Thinking Skills



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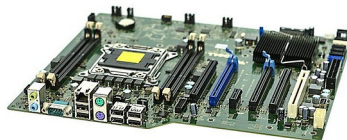
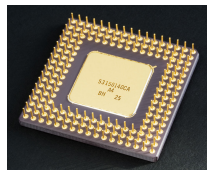
- Understanding of the technological world
- Technology proficiency
- Critical Thinking Skills
- Help you succeed in future endeavours

# Course Overview

- 4 Sections
- 4 Homework Assignments
- 2 Projects
- 2 Exams

# Section 1: The Computer

- What are the components of a computer?
- How do computers work?
- The Computing revolution
- What is “Big Data” and why is it important?



## Section 2: The Internet

- What is a network?
- The evolution of the Internet
- How to effectively use the Internet



## Section 3: Programming

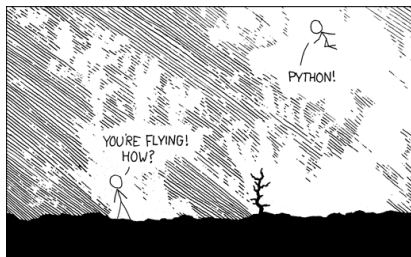
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## Section 3: Programming

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- The basics of programming
- The Python programming language



## Section 4: IT in the World

- What ethical problems exist?

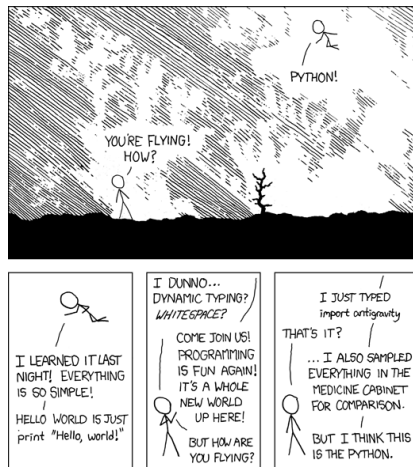


## Section 4: IT in the World

- What ethical problems exist?
- How can I use IT solutions?

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- What ethical problems exist?
- How can I use IT solutions?
- TBD (What would you like to know?)



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  - You show you didn't give up at first signs of failure
  - The answer to the question is not the direct answer to the problem

- Typical Grading Scale

- A+: >98, A: >93, A-: >90
- B+: >88, B: >83, B-: >80
- C+: >78, C: >73, C-: >70
- D+: >68, D: >63, D-: >60
- F: <60

- Three components

- 4 Homework Assignments: 20%
- 2 Projects: 40%
- 2 Exams: 40%

- Will's Office Hours: MWF 11AM-12PM or By Appointment
- Course Meetings: TR 5-6:15PM
- Course Website: <https://will-leeson.github.io/CS1010/>
  - Includes Syllabus, Calendar, Assignments, etc.