122COM: Introduction to Algorithms

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2016

Overview

1 Module structure

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Module structure

1. GUIs
2. Using databases
3. C++ intro
4. Searching
5. Data structures
6. Profiling and complexity
7. Sorting
8. Nifty algorithms
9. Classes and linking

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Evaluation

10 credit module. Full coursework evaluation

- MCQ Week 5/6 (20%)
- MCQ Week 10/11 (20%)
- ALL project (60%)

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  - Stack and Heap.
- Understand data structures.
  - Stack.
  - Queue.
  - Array.
  - Vector.

TopHat

Going to be using TopHat during the lectures.

- Mini MCQs.
- `https://tophat.com`
- Make sure to register by next week.
  - Join code 094769.
- Install the app on your smart device.

The End