

# CO150 - Graphs and Algorithms

## Prelude

The content discussed here is part of CO150 - Graphs and Algorithms (Computing MEng); taught by Iain Phillips, in Imperial College London during the academic year 2018/19. The notes are written for my personal use, and have no guarantee of being correct (although I hope it is, for my own sake). This should be used in conjunction with the notes.

## 14th January 2019

Introduction to the structure of the course;

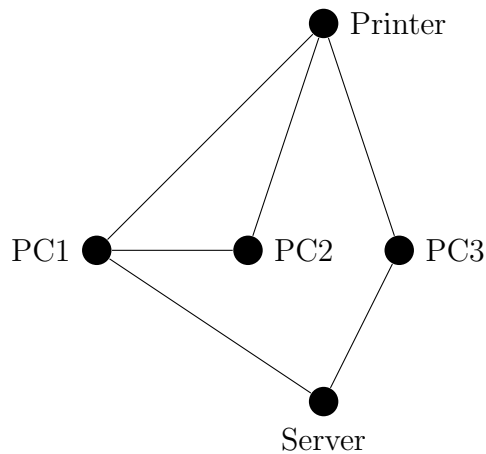
Part I: Graphs

Part II: Graph Algorithms

Part III: Algorithm Analysis

Part IV: Introduction to Complexity

An example graph with a real life application;



Note how all the PCs are directly connected to the printer, but PC2 can only reach the server through PC1.