**Unit 3.2 (Logic Gates and Logic Circuits)**

**Videos (Week 7: 29 Aug 2022 to 4 Aug 2022)**

1. The Laws of Boolean Algebra

<https://www.youtube.com/watch?v=EPJf4owqwdA>

1. Boolean Algebra Logic Gates Simplification

<https://www.youtube.com/watch?v=JqhaPnJGe7g>

1. The CPU and the Von Neumann Architecture

<https://www.youtube.com/watch?v=SbqXqQ-2ixs>

1. Computer Architecture – Von Neumann Architecture

<https://www.youtube.com/watch?v=ckDb_W72__c>

1. Common CPU Components.

<https://www.youtube.com/watch?v=P1vhlsmUafk>