

## COMP3211/9211 11s1

### Tutorial 3 (Week 04)

1. With the 1-bit ALU design shown in Lecture Slide wk3\_1 P14, construct a 4-bit ALU that can also perform the *set-less-than* operation.
2. [P&H] 1.3.1, 1.3.2, 1.3.3
3. [P&H] 1.4.1
4. [P&H] 1.5.1
5. [P&H] 1.6.1
6. [P&H] 3.5.1
7. [P&H] 3.6.1
8. [P&H] 3.6.5
9. [P&H] 4.2.1