# UNSW Australia ELEC4122/GSOE9510 Term1, 2019

## Activity Week 4 Group Decision-Making

There are times when it is appropriate for an engineering team to vote on something. These can be described as 'political' decisions. (They contrast with 'ethical' decisions which have a validity irrespective of popularity.) There are many ways to organise a 'vote.' Today you will explore more about making such group decisions, by being part of a group deciding how to make a decision. (yes, but you understand recursion.)

### **During Class**

Once again, form teams of 5-6 people.

First discuss the question overleaf. We will then have a classroom comparison of the different team's ideas.

#### this week's out-of-class (i.e. tutorial) question

In about 100 words explain whether you agree or disagree with the following idea: *Providing there are no arithmetic errors, a calculated number gives you the exact answer.* It has a very popular corollary:

Reducing a problem to a number lets you make an objective decision. People want to believe this

#### THE FINE PRINT

This tutorial activity is designed to help students understand different ways teams can use to reach a decision.