Role Description for Demonstrators for ENGR20004

Engineering Mechanics is a second year engineering subject that encompasses the areas of statics and dynamics of particles and rigid bodies. Each week there are 3 hours of lectures and a 2-hour workshop. There is a strong focus on group work. Workshops have up to 36 students, with 2 demonstrators, one of which is designated as the lead demonstrator. The workshop is split into 2 sections (usually 1 hour each); the first section is a tutorial style session where students work through exercises under the guidance of the demonstrators, while the second section is more practical.

Responsibilities

Demonstrators are required to prepare for and run these workshops and mark assignments. Lead demonstrators are also required to complete extra administration such as attendance and group allocations for their workshops. Demonstrators are expected to have a good understanding of all of the material covered and be able to demonstrate how to solve all questions presented. Marking must also be conducted in a timely manner, typically being completed within 1 week so that feedback can be returned by the following workshop.

For the first workshop of the week, demonstrators are paid for:

- 2 hours of contact time and
- 1 hour of preparation.

Additional workshops are paid 2 hours per workshop, marking is paid in addition to workshops (hours would vary based on assessments).

There will also be a preparation meeting at the start of each module. This will be paid in addition to the normal hours.

*Please be aware that more than 1 hour may be required for proper preparation particularly for new demonstrators in some topics, although this may be offset by topics that the demonstrator is more familiar with.*

**New demonstrators are required to attend a training session at the start or just before the start of semester.**

Workshop Times

Provisional workshop times can be found at: