

## **BME1405H – Clinical Instrumentation I**

### **Focus of course:**

- Scientific principles underlying different instrumentation
- Merits & limitations of current technology
- Scope of clinical applications within continuum of care

### **Structure of course:**

- One 2 or 3 hour lecture each week – location will change week to week
- Some lectures will include demonstrations or tours
- Guest lecturer – expert in the field
- Presentations will be posted the evening before class
  - Presentations do not include all lecture material covered

### **Marking scheme:**

50% - Midterm exam

50% - Final exam – exam not cumulative, only questions from second half of course will appear

- Exams include multiple choice and written questions