

Electro Optics Outline

- **Week 1 Interferometry**
 - » Formulation of optical field and optical power
 - » Two beam interferometers
 - » Multibeam interferometers
- **Week 2 Modulation and locking**
 - » PM modulation
 - » AM modulation
 - » Modulation heterodyne interferometry
 - » Locking
- **Week 3 A fibre sensor lab demonstration**

All Lectures in Physics Seminar Room
Lab demonstration in Gravitational Wave Facility