

Contact details:-

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**Course webpages: access via [A1X moodle site](#)**

<http://moodle.gla.ac.uk/physics/moodle/>

### Astronomy A1X 2006-07 Solar System Physics I - Lecture Plan

#### **Introductory Tour of the Solar System**

**1 lecture**

- Qualitative description of the Sun, planets, moons and minor bodies, contrasting Jovian and terrestrial planets
- Vital statistics
- Overview of Solar System formation

#### **Gravitation and Solar System physics**

**1.5 lectures**

- Newton's law of gravitation and link to A1X Dynamical Astronomy
- Surface gravity and escape velocity
- Tidal forces