

# Astronomy Course



## Module # 1 - Earth & Moon

- 1) **Component # 1** - Astronomy & Astrology
- 2) **Component # 2** - Earth & Seasons
- 3) **Component # 3** - Moon & Tides
- 4) **Component # 4** - Constellations & Ecliptic (Zodiac)
- 5) **Component # 5** - Orientation by the sky

## Module # 2 - Sun & Planets (Solar System)

- 6) **Component # 1** - Sun (Sol, the closest star)
- 7) **Component # 2** - Inner planets (terrestrials)
- 8) **Component # 3** - Outer planets (gas Giants)
- 9) **Component # 4** - Comets, asteroids & meteors (the smaller bodies)
- 10) **Component # 5** - Other systems and planets
- 11) **Component # 6** - SETI (extra-terrestrial life)

## Module # 3 - Stars & Galaxies

- 12) **Component # 1** - Stars
- 13) **Component # 2** - Clusters
- 14) **Component # 3** - Milky Way & Galaxies
- 15) **Component # 4** - Quasars & Black Holes
- 16) **Component # 5** - The Universe

## Module # 4 - Measurement & Equipment

- 17) **Component # 1** - Units & Constants
- 18) **Component # 2** - Telescopes
- 19) **Component # 3** - Space craft
- 20) **Component # 4** - Light & the electromagnetic spectrum