

ASTB03H3 S Course Information (Winter 2014)

Lecturer: Eric Shaver

Outline

In this course, the evolution of humanity's perception and understanding of the structure and history of the Universe is examined.

The course begins with an examination of ancient models of the Solar system and how these models were dependent on the observations made by ancient peoples. The influence of advancing technology on these models is also studied. Following this, significant revolutions in our understanding of the universe are examined from an historical and technological perspective. These include;

- i) the development of the modern view of the solar system
- ii) the development of the understanding of the nature of stars
- iii) the discovery of the nature of the Milky Way and other galaxies
- iv) the discovery of the expansion of the Universe
- v) the discovery of planets outside our solar system

Mark breakdown:	Test	30%	Feb 25 (in class)
	Assignment 1	10%	due: Jan 28
	Assignment 2	10%	due: March 11
	Final exam	50%	

Return Date: Students will have a substantial amount of term work returned to them by March 4.

