## **COURSE SCHEDULE**

(HS=Help Sessions; HW=Homework)

Aug 31 Orientation/Notation, Units and Conventions

Sep 5-21 Physics of an Expanding Universe (3 weeks)

HS on Sep 26 (T) HW#1 due Sep 28 (Th)

Sep 26-Oct 12 The Cosmic Microwave Background (3 weeks)

HS on Oct 17 (T) HW#2 due Oct 19 (Th)

Oct 17,19 The Origin of Light Elements (1 week)
Oct 24,26 Dark Matter and Dark Energy (1 week)

HS on Oct 31 (T) HW#3 due Nov 2 (Th)

Oct 31-Nov9 Evolution of Cosmological Fluctuations (2 weeks)

HS on Nov 14 (T) HW#4 due Nov 16 (Th)

Nov 14-21 Formation of Large-scale Structure (1.5 weeks)

HS on Nov 21 (T) HW#5 due Nov 28 (T)

Nov 23 NO CLASS (Thanks Giving Holiday)

Nov 28-Dec 7 Cosmic Inflation (2 weeks)

HS on Dec 5 (T) HW#6 due Dec 7 (Th)

<sup>\*</sup>Help sessions will be held at RLM 15.216B from 5-6pm, which replaces Dr. Komatsu's office hour.