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-Nov 9
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)

*Help sessions will be held at RLM 15.216B from 5-6pm, which replaces Dr. Komatsu’s office hour.*