



Zentrum für Astronomie
der Universität Heidelberg (ZAH)

**Compact
Lecture
2015**

Oct. 1 - Nov. 23

Introduction to Astronomy

(Module MVAstro0)

14 Lectures & Exercises

Lectures: **1st Part (daily):** Oct. 1 – Oct. 9, 2015
10:00-13:00, Exercises: 15:00-16:30
2nd Part (weekly): Oct. 12 – Nov. 23, 2015
Mo. 14:00-17:00, Exercises: Wed. 14:15 – 16:00

Location: Astronomisches Rechen-Institut,
Mönchhofstr. 12-14, Seminar room (1st floor)



Objective:

Achieving basic knowledge on Astronomy & Astrophysics, basics on how data are taken, analysed and interpreted, as well as on techniques of astrophysical research.

Content:

Astronomical basics, instruments, Solar system, inner structure of stars, stellar evolution, interstellar medium, the Milky Way, galaxies, cosmology.

Target Audience:

Master and PhD students in Physics and Astronomy. Advanced Bachelor students can participate in the lectures and exercises instead of the 2-semester course „Einführung in die Astronomie I und II mit Übungen“ of Bachelor Module WPAstro.

Lecturers:

*Apl. Prof. Dr. Andreas Just & Apl. Prof. Dr. Stefan Jordan
(Astronomisches Rechen-Institut)*

Lectures and exercises are given in English language.

For more information check <http://wwwstaff.ari.uni-heidelberg.de/just/teaching/WS15/IAA15>