



Zentrum für Astronomie
der Universität Heidelberg (ZAH)

**Compact
Lecture
2018**

Sep. 17 - Oct. 12

Introduction to Astronomy

(Module MVAstro0)



14 Lectures & Exercises

1st part: Sept. 17- Sept. 25 (daily)

2nd part: Oct. 4 – Oct. 12 (daily)

Lectures: 9:30-13:00, Neuer Hörsaal, Philosophenweg 12

Exercises: 15:30-17:00 or 17:00-18:30, ARI seminar room,
Mönchhofstr. 12-14

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/WS18/IAA18/>