

Internships in the Research Groups - astro831

Degree - M.Sc. in Astrophysics (PO von 2014)

<i>Module</i>	Elective Advanced Lectures: Observational Astronomy
<i>Module No.</i>	astro840

<i>Course</i>	Internships in the Research Groups
<i>Course No.</i>	astro831

Category	Type	Language	Teaching hours	CP	Semester
Elective	Research Internship	English		4	WT/ST

Requirements for Participation: Students are asked to contact one of the BCGS lecturers prior to the start of their internship. Lecturers provide help if needed to find a suitable research group and topic. Not all groups may have internships available at all times, thus participation may be limited.

Preparation: A specialization lecture from the research field in question or equivalent preparation.

Form of Testing and Examination: A written report or, alternatively, a presentation in a meeting of the research group.

Length of Course: 4-6 weeks

Aims of the Course: Students conduct their own small research project as a part-time member of one of the research groups in Bonn. The students learn methods of scientific research and apply them to their project.

Contents of the Course:

One of the following possible items:

- setting up a small experiment,
- analyzing data from an existing experiment,
- simulating experimental situations,
- numerical or analytical calculations in a theory group.

Recommended Literature: provided by the supervisor within the research group.