

## Seminar on Radio Astronomy - astro892

Degree - M.Sc. in Astrophysics (PO von 2006)

<i>Module</i>	<i>Seminar</i>
<i>Module No.</i>	astro890

<i>Course</i>	<i>Seminar on Radio Astronomy</i>
<i>Course No.</i>	astro892

<i>Category</i>	<i>Type</i>	<i>Language</i>	<i>Teaching hours</i>	<i>CP</i>	<i>Semester</i>
Elective	Seminar	English	2	4	WT/ST

### Requirements:

**Preparation:** astro841 (Radio Astronomy: Tools, Applications, Impacts)

**Form of Testing and Examination:** Talk

**Length of Course:** 1 semester

**Aims of the Course:** The participating students will learn in depth how the radio-astronomical tools can be utilized in practice to scrutinize a wide range of astrophysical phenomena. Technically, this will cover the whole radioastronomical band, from meter-wavelengths to the sub-mm regime

**Contents of the Course:** The students will give oral presentations on a selected subject from the recent literature (refereed journals and proceedings). These will cover both, scientific advancements made with radio-astronomical techniques as well as technical developments. The presentations will be prepared by the students with support by the supervisor(s)

### Recommended Literature: