

**Module: Seminar**

Module No.: astro890

**Course: Seminar on Radio Astronomy**

Course No.: astro892

Category	Type	Language	Teaching hours	CP	Semester
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:**