

Course code	20DASb1202		
Course title	Radio Astronomy Seminar II		
Term	通年（後期開始） 2nd - 1st		
Credit(s)	2		
The main day			
The main period			
School/Program	School of Physical Sciences		
Department/Program	Department of Astronomical Science		
Category	Radio Astronomy		
Lecturers	Hirota Tomoya and other staff		
Instructor			
<table border="1"> <tr> <td><b>Full name</b></td> </tr> <tr> <td>HIROTA TOMOYA</td> </tr> </table>		<b>Full name</b>	HIROTA TOMOYA
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HIROTA TOMOYA			
<b>Outline</b>			
<p>In order to achieve educational goals of the course, it is important to discuss with researchers and other graduate students in the related research fields, along with taking classes. Such discussions are essential for understanding of current status of students' researches in their science fields. For this purpose, this seminar will organize weekly colloquium for the VLBI research group in the field of radio astronomy for the third, fourth, and fifth grade students.</p>			
<b>Goal</b>			
<p>外来研究者や内部研究者、他の大学院生の研究発表に参加して科学的議論を行うことで、電波天文学分野における研究の動向を大きくつかみ、自らの研究の位置づけを明確に示し、研究計画を自ら作ることができるようになること。</p> <p>自らの研究を広く研究分野の異なる研究者に理解させ、科学的議論を行うことができるようになること。</p> <p>研究会での議論、特に発表に対する質問を積極的に行い議論をリードできるようになること。</p> <p>To learn currently on-going researches in radio astronomy, to clarify the status of students' researches, and to design their own research plan by attending scientific discussion with researchers and students in SOKENDAI and other institutes in the colloquium.</p> <p>To give the audiences in different research fields understanding students' researches and to make scientific discussion with these audiences.</p> <p>To lead discussion in the meetings, in particular raising questions to the presentations actively.</p>			
<b>Grading system</b>			

## 02:Two-grade evaluation (P: Pass, F: Fail)

**Grading policy**

The decision to pass (P) or fail (F) will be made based on the following criteria:

To give a presentation at least once per half year.

To have scientific discussion with other researchers and students by attending at least 80% of the colloquium.

**Lecture Plan**

VLBI colloquium will be held once per week during the semester (except for long vacation and period of major meeting such as annual meetings of ASJ). It will be assigned 1-1.5 hours.

**Location**

NAOJ Mitaka campus, the main building (south) C4, room 214 (seminar room). In case of many audiences, the room will be changed.

**Language**

日本語、または英語。

発表資料は英語での作成とする。また、口頭発表や議論は英語を強く推奨する。

Japanese or English.

Presentation files are required to be written in English. It is strongly recommended to give talks and following discussion in English.

**Textbooks and references**

Not specified.