

Syllabus Reference

Course title	Radio Astronomy Seminar I		
Term	通年(前期開始) Whole Year		
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

Full name

* HIROTA TOMOYA

Outline	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 first and second grade students.
Goal	<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>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>
Grading system	
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Grading system	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推奨する。 Japanese or English. Presentation files are required to be written in English. It is recommended to give talks and following discussion in English.
Textbooks and references	Not specified.

