

Syllabus Reference

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| Course title | Optical/Infrared Astronomy Seminar I | | |
| 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 | Optical and Infrared Astronomy | | |
| Lecturers | Masatoshi Imanishi | | |

Instructor

Full name

* IMANISHI MASATOSHI

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| Outline | <p>It is important for graduate students not only to take various classes to increase their knowledge in general astronomy and physics, but also to understand basic issues and the latest progress in related research fields, by reading new papers, review articles, and textbooks with other staffs, post docs and graduate students. In this way, you can recognize the uniqueness and competitiveness of your own works.</p> <p>In this seminar (named EEE), it is requested for the first and second year students to (1) attend and listen to other people's presentations which summarize the contents of new interesting papers in the research fields of galaxies, cosmology and active galactic nuclei (AGNs), and (2) give presentations by yourself once per six months. If these tasks are done, we will regard that you have completed the course of this special subject (galaxies, cosmology, and AGNs) and give a credit.</p> |
| Goal | <p>It is requested to (1) check and read new interesting papers, review articles, and textbooks in related research fields, (2) summarize the contents, give your own comments, and (3) make scientific discussion with other attendees to this seminar.</p> <p>The goals are to (1) identify what is unknown and what kind of researches are needed to resolve the unknown issues in the fields of galaxies, cosmology, and AGNs, (2) recognize and demonstrate the uniqueness and competitiveness of your own researches in the world, and (3) acquire fundamental ability to make researchers in other fields understand your own works.</p> |
| Grading system | |
| | Grading system |
| Grading system | 02:Two-grade evaluation (P: Pass, F: Fail) |
| Grading policy | You must (1) give presentations at least twice per year, by summarizing the contents of selected papers, (2) attend more than 60% of the seminars, and (3) be involved in scientific discussion. Grade will be given as P (pass) or F (failure). |
| Lecture Plan | This seminar will be held weekly, for about 60 min long, from April to July and from September to March. |
| Location | NAOJ, Subaru building, 2F seminar room, or zoom connection |
| Language | English |
| Textbooks and references | Please refer to the following webpage. arXiv (https://arxiv.org/archive/astro-ph/Astrophysics) |
| Related URL | https://arxiv.org/archive/astro-ph/Astrophysics |
| Explanatory note on above URL | Astrophysical preprint server |

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| Others | Galaxies, cosmology, active galactic nuclei (AGNs) |
| Keyword | Galaxies, cosmology, active galactic nuclei (AGNs) |

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