Course Subject :	**Number of Credits :**	**Instructor :**
Global Meeting	2	Academic Advisor

Major, Area of Specialization :

General Course (for Ph.D. Students)

Course Objectives :

The course aims to help students develop the ability to present their own research result in English (or other foreign language) effectively and by appropriate means under the guidance of instructors. Students study manual used in international academic societies in the field; write resumes, research papers, and research notes; and practice and acquire such as giving oral presentations and making effective use of visual aids in poster presentations. While acquiring the ability to answer questions on their own research results, students are trained to involve themselves actively in discussions on the research results of other based on objective and logical ideas. Through these activities, they will acquire a researcher-oriented outlook as well as the ability to discuss matters in a logical manner. In relation to their own research subjects, they will also learn to take aspects of their studies clarified through this exchange opportunity and incorporate them into their future research plans under the guidance of instructors based on evaluation form others at a global meeting.

Students will acquire the capacity to:

1. summarize research results to create presentations;
2. produce slides, posters, and other presentation materials;
3. give clear and logical explanations at presentation meetings;
4. understand questions and give accurate explanations in question-and-answer sessions;
5. conduct necessary communications in English; and
6. make objective judgment on the progress of their own research and develop future guidelines.

Course Outline :

Students acquire the skills to present their research results at international meetings, academic societies, research groups, etc., and give presentations at overseas universities and academic societies on the results of their research at Niigata University.

Course Content :

<Advance preparations>

- Orientation in the skills necessary for presentation in the field of scientific technology will be given.
- Model answers to expected questions will be provided.
- Practice will be conducted in introducing topics concerning research subjects in presentation form, and related discussions will be held with other graduate students and instructors.
- The result of the above will be evaluated based on feedback from instructors and other graduate students.

<Global meeting>

- Research presentations will be given in English (or other foreign languages) at academic societies, universities, etc. overseas, and the results will be discussed.
- Issue arising from research presentations as well as future studies will be discussed.

<Post-guidance>

・Discussions with instructors will be held on the results of global meetings, and guidelines for future research and coursework completion will be developed base on formative assessment by instructors.

Textbooks and/or Other Study Materials :

Materials will be distributed by instructors as necessary.

Reference :

While reference materials will be presented by individual instructors as necessary, the following are recommended as basic general references:

1. The Chicago Manual of Style, Publisher: University Of Chicago Press; 15th edition, 2003.
2. Publication Manual of the American Psychological Association,, Publisher: American Psychological Association(APA); 6th edition, 2009.
3. MLA Handbook for Writers of Research Papers, Publisher: Modern Language Association of America; 7th edition, 2009.
4. The Craft of Scientific Presentations, by Michael Alley. Springer-Verlag, New York, 2003. Good information, current technologies.
5. A Handbook of Public Speaking for Scientists and Engineers, by Peter Kenny. Published by Adam Hilger, Ltd., Bristol, 1983.
6. The Visual Display of Quantitative Information, by Edward R. Tufte. Graphics Press, Cheshire, CT, 1983.
7. The Complete Academic - A Practical Guide for the Beginning Social Scientist. Mark P Zanna and John M. Darley (eds.); Random House, New York, 1987.
8. Woolsey, John D. (1989) Combating poster fatigue: how to use visual grammar and analysis to effect better visual communications. Trends in Neurosciences, 12(9):325-332.

Grading Policy :

Comprehensive assessment will be made based on commitment to the preparation of presentations, presentation results, achievement levels with individual subjects, etc. Separate practical/formative assessment and guidance will be provided for research content and presentation skills.