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| Course Title | | Advanced Seminar in Research Laboratory Rotation II | | | | | |
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| Type | Exercise, Elective | | | Number of credits | 1 | Hours | - |
| Course Instructor | | | - | | | | |
| Course Overview:  Students experience laboratory practices, research seminars, lectures, and other activities, to learn basic/advanced skills/methodology in the research on biomedical science, environmental and applied veterinary science and other fields in the veterinary medicine. Through the training at research laboratories, students also acquire basic and professional knowledge on research activities in the field of veterinary medicine. | | | | | | | |
| Course Goals:   1. To learn basic skills/techniques/methodology in the research on either biomedical science, environmental and applied veterinary science, or other fields in the veterinary medicine 2. To learn basic skills/techniques/methodology in the research laboratories 3. To understand the details of research projects/themes in the research laboratories | | | | | | | |
| Course Schedule:   1. Students will spend 3 days for the training at the research laboratory. 2. Student will choose one of the laboratories listed below (either from Group 1 or 2, the maximum of 4 students for each laboratory), and do modern laboratory practices, including lectures, experiments, and research seminars/discussion, *etc*, in the research on the veterinary medicine. 3. Students cannot transfer to other laboratories during the rotation. 4. Spoken language of the courses is English. 5. Courses are open twice each academic year, and students take either one of the two. 6. For a credit, students are required to submit a report (in the combination with Research Laboratory Rotation 1) (Details will be announced during the rotation).  |  |  | | --- | --- | | Group 1  (opened at September to October) | * Laboratory of Anatomy * Laboratory of Physiology * Laboratory of Laboratory Animal Medicine * Laboratory of Radiation Biology | | Group 2  (opened at October to November) | * Laboratory of Biochemistry * Laboratory of Pharmacology * Laboratory of Toxicology |   \*The groups of laboratories may change depending on the academic year. | | | | | | | |
| Remarks:  The maximum of 3 students will be allocated for each of the laboratories | | | | | | | |