

Course Name	Seminar in Wildlife Biology and Medicine (Hokkaido University)						
Instructor	Toshio TSUBOTA						
Other Instructor	(Tatsuo OSHIDA), Michito SHIMOZURU, Mariko SASHIKA						
Credits	1	Semester	1Semester(4 th year)	Req / Ele	Elective	Type	Practice
Key words: Wildlife, wildlife medicine, conservation medicine, conservation ecology, environment, ecosystem, biodiversity							
Course Description: On the basis of the knowledge that students learned in the course <i>Wildlife Biology and Medicine</i> , they will learn techniques of wildlife/conservation medicine and ecology that help conserve biodiversity. Students will improve their problem-solving skills in the sessions for discussing/ debating issues related to wildlife/conservation medicine and ecology.							
Course Goals and Objectives: Students will be able to:							
<ol style="list-style-type: none"> 1) Understand work and procedures related to wildlife/conservation medicine and ecology; 2) Learn about knowledge and techniques of the said work and procedures; and 3) Improve debate/ discussion skills necessary for problem-solving. 							
Course Schedule:							
<ol style="list-style-type: none"> 1. Introduction to wildlife field research I: Basics of fieldwork 2. Introduction to wildlife field research II: Knowledge of ecosystems 3. Ecological survey I: Detection of wildlife trails 4. Ecological survey II: Radio tracking 5. Anesthesia and handling of wildlife I: Anesthesia and restraint 6. Anesthesia and handling of wildlife II: Measuring and sampling 7. Seminar I: Wildlife issues 8. Seminar II: Conservation ecology; protection and management of wildlife 							