

科目名 [Course Title]	Subjects on Fundamental Veterinary Science		
講義題目 [Subtitle]	Advanced Wildlife and Conservation Medicine		
責任教員 [Instructor]	TSUBOTA Toshio		
担当教員 [Other Instructors]	SHIMOZURU Michito		
科目種別 [Course Type]	Elective, Language: English		
開講年度 [Year]	2013	時間割番号 [Course Number]	
開講学期 [Semester]	II	単位数 [Number of Credits]	2
授業形態 [Type of Class]	Lecture and seminar	対象年次 [Year of Eligible Students]	1 st year
補足事項 [Other Information]			
キーワード [Key Words]	wildlife、wildlife medicine、conservation medicine、biodiversity、bear、deer、seal、zoonosis、ecology		
授業の目標 [Course Objectives]	The background and status on environmental and wildlife issues which are becoming global problems recently, will be introduced from a viewpoint of wildlife and conservation medicine. The external factors such as ecology and environment and the internal factors such as physical mechanism and behavior lied in the wildlife issues will be also reviewed. Lectures and seminar are done in English.		
到達目標 [Course Goals]	There are a lot of problems which have to be discerned from the viewpoint of wildlife and conservation medicine. In the present lectures and seminar, the background and status on these problems should be held and the scientific insight and knowledge will be developed to solve the problems.		
授業計画 [Course Schedule]	1 Global issues on wildlife <ul style="list-style-type: none"> 1) Endangered species in the world 2) The threat for wildlife facing to extinction 2 Wildlife medicine <ul style="list-style-type: none"> 1) Bear 2) Deer 3) Seal 3 Conservation medicine <ul style="list-style-type: none"> 1) Background and status 2) Examples ongoing for conservation medicine 4 The relationship between biodiversity and infectious disease <ul style="list-style-type: none"> 1) Infectious diseases in wildlife 2) The relationship between biodiversity and Lyme disease in wildlife 5 Behavioral ecology in wild animals <ul style="list-style-type: none"> 1) Species differences in reproductive strategy 2) How 'environment' and 'genes' affect animal behavior 		
準備学習(予習・復習)等の内容と分量 [Homework]	Study after the lectures with handouts to be given.		
成績評価の基準と方法 [Grading System]	Reports and joining in discussion are comprehensively considered for grading.		
テキスト・教科書 [Textbooks]	Handouts will be given by lectures.		
講義指定図書 [Reading List]			
参照ホームページ [Websites]			
備考 [Additional Information]			