

Title:	Conservation biology
Lecture hours:	15
Study period: (summer/winter)	summer
Number of credits:	3
Assessment methods:	Assessment of written assignments and oral presentations
Language of instruction:	English
Prerequisites:	Completed course in ecology and evolutionary biology
Course content:	<ol style="list-style-type: none"> 1. The science of conservation biology 2. Conservation at the population and species levels 3. Applied population biology 4. Problems of small populations 5. <i>Ex situ</i> conservation strategies 6. Protected areas 7. Conservation outside protected areas 8. Restoration ecology
Learning outcomes:	<p>By the end of this course, students should be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate understanding of conservation biology as an applied, goal-oriented, multidisciplinary field 2. Articulate the biological rationale behind given conservation efforts 3. Assess the potential of various conservation strategies to help protect biodiversity 4. Specify context- appropriate strategies to protect and restore biological diversity 5. Critically evaluate policy, legal, and public opinion issues surrounding conservation efforts
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Literature:	<p>Primack R.B. 2014. Essentials of Conservation Biology. Sinauer Associates, Inc.</p> <p>Primack R.B. 2012. A Primer of Conservation Biology. Sinauer Associates, Inc.</p>