

General Information			
Course name and code	Ecology of Soil Animals ÚBEV/EPZ1/03	ECTS Credits	6
		Semester	2nd (Summer) Master & Doctoral Degree
Aims			
<p>The subject deals with the soil invertebrate animals, their morphology, ecology and adaptations to specific habitat. Understanding of the principal interactions of soil fauna with plant rhizosphere and soil microflora are among the main goals of the discipline.</p>			
Contents			
<p>Ecological characteristics of dominant groups of zoedaphon and their role in the soil. Basic sampling techniques and determination of soil animals. Grassland Soil fauna The Forest Soil fauna and fauna of forest microhabitats. Agricultural practice and the soil fauna.</p>			
Evaluation			
Fieldwork, practical and oral examination.			
Bibliography			
<p>Coleman, D.C., Crossley, D. A., 1996: Fundamentals of Soil Ecology. Academic Press, London, 1-205 Wallwork, J. A., 1970: Ecology of Soil Animals. McGraw- Hill, England, 1-283 Wallwork, J. A., 1976: The distribution and Diversity of Soil Fauna. Academic Press, London, 1-355</p>			