

| <b>General Information</b>  |                                       |                     |  |
|---|---------------------------------------|---------------------|--|
| <b>Course name and code</b>   | <b>Plant Ecology<br/>ÚBEV/EKR1/03</b> | <b>ECTS Credits</b> | <b>6</b>   |
|   |                                       | <b>Semester</b>     | <b>2nd (Summer)<br/>Bachelor, Master<br/>&amp; Doctoral Degree</b> |
| <b>Aims</b>   |                                       |                     |  |
| Introduction to ecology of plants.  |                                       |                     |  |
| <b>Contents</b>   |                                       |                     |  |
| Basic problems of plant integration in the environment, ecology of plant populations, interactions between individuals and population, dynamics of the populations. Interactions between productivity of populations and synecology. Ecology of communities and ecosystems.   |                                       |                     |  |
| <b>Assessment Methods and Criteria</b>  |                                       |                     |  |
| <p>Test.</p> <p>Grading Scale (in %): A ... 100 - 91%, B ... 90 - 81%, C ... 80 - 71%, D ... 70 - 61%, E ... 60 - 51%, Fx ... &lt; 51%</p> <p>Grading System:<br/>The University recognises the following six degrees for the evaluation of the study results:</p> <ul style="list-style-type: none"> <li>a) A – excellent (excellent results) (numerical value 1)</li> <li>b) B – very good (above average results) (1.5)</li> <li>c) C – good (average results) (2)</li> <li>d) D – satisfactory (acceptable results) (2.5)</li> <li>e) E – sufficient (results meet the minimum criteria) (3)</li> <li>f) FX – failed (requires further work) (4)</li> </ul> |                                       |                     |  |
| <b>Bibliography</b>   |                                       |                     |  |
| Schulze, E.D., Beck, E., Muller-Hohenstein, K., Plant Ecology, Springer, 2002, 702 pp.  |                                       |                     |  |