



SUBJECT DATASHEET

Semester:	2010/11/2
Subject:	Botany
Code:	VEMKLIB212B
Responsible department:	Department of Limnology
Responsible department code:	MKLI
Responsible lecturer:	Dr. Judit Padisák

Educational objectives:

To learn and understand the basic concepts and contexts of botany.

Detailed content of the subject:

1 Introduction, requirements, the plant cell and its organelles 2 Chloroplast, photosynthesis 1. 3 Photosynthesis 2. 4 Respiration 5 Plant Hormones 6 Plant tissues 1. 7 Plant tissues 2. 8 Plant morphology 1., Root 9 Plant morphology 2., Stem 10 Plant morphology 3., Leaf 11 Plant morphology 4., Flos 12 Plant morphology 5. Produce 13 Plant taxonomy 1. 14 Plant taxonomy 2. 15 Plant taxonomy 3.

Requirements:

Required and suggested references:

Turcsányi Gábor és Turcsányiné Siller Irén: Növénytan. Kempelen Farkas digitális tankönyvtár
<http://www.hik.hu/tankonyvtar/site/books/b159/index.html>