



Landscape and Ornamental Outdoor Plants

The essence of the course relies to the presentation of the Outdoor Ornamental plants classified into eight basic categories, based on specific criteria. The criteria are A. The degree of lignification of the plant stems. B. The duration of plant biological cycle. C. Plant developmental pathway. The plants are separated in the following categories: 1. Annual herbs. 2. Perennial herbs. 3. Geophytes. 4. Evergreen shrubs. 5. Deciduous shrubs. 6. Climbers. 7. Evergreen trees. 8. Deciduous trees. Other plant classification approaches such as phrygana, maquis, aliphilas, water plants, chasmophytes and others, are included and presented within the eight basic classes. The information given per plant includes: 1. Origin. 2. Description of plant ornamental characteristics such as form, height, texture, leaf, and flower. 3. Flowering season. 4. Environmental requirements and preferences: climate, sun exposure, soil type, substrate and soil moisture. 5. Propagation. 6. Main pathogens, insects, mites and diseases attacking to each plant species. 7. Landscape and horticultural uses.