Summary

This lecture discusses use of plant materials in landscape design. It begins with an outline of environmental benefits and design functions of plants and, then, defines planting design. Next, classification of plant materials based on different characteristics such as Size, Habits of growth, Form, Flowering characteristics, Foliage characteristics, Growth rate and Life span are discussed. Then spatial functions plants in human landscape are presented. The following five categories of plants based on the human dimensions are used to structure the discussion: Ground level, Below knee height, Knee- waist level, Waist -eye level, and above eye level planting. It ends with emphasizing the need for adopting systems approach and designing sustainable systems.