In this study I have dealt with the issue of urbanization and its impact on natural ecosystems by comparing the natural and urban ecosystems. Furthermore, the reasons for the inclusion of semi-natural ecosystems in urban areas and suggest the possibility of their restoration are explored in detail. The number of people on Earth continues to grow and proportion of people living in cities increases at the same time. Urbanization is often the result in an increase of biodiversity than surrounding landscape but the urban environments are similar between cities, this supports a process which is called homogenization. In addition, urbanized ecosystems often require more nutrients and extra energy. There are thus environmental, economic and aesthetic reasons for the inclusion of semi-natural ecosystems in the urban environment.