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Teaching the Effects of Climatic Elements on Landscape Planning and Design Projects to Landscape Architecture Students

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ABSTRACT: Climatic elements have effects on landscape planning and design works to a large extent and these effects can give ultimate shapes to the landscape planning and design projects. In this study, main aim was to give emphasis on the effects of five climatic elements (temperature, wind, humidity, rainfall and sky conditions or solar radiation) on landscape projects and to show the need to teach these effects to landscape architecture students by defining a teaching procedure. In the scope of the study a questionnaire survey is conducted over landscape architecture students at the last grade. In order to determine what students need to learn climatic elements in their courses, they are asked questions. As the result of the study, it is seen that landscape architecture students have awareness about the relationship between climatic elements and landscape architecture. They offer that they should learn this relationship.

KEYWORDS; Climatic elements; Landscape planning; Landscape design; Landscape architecture