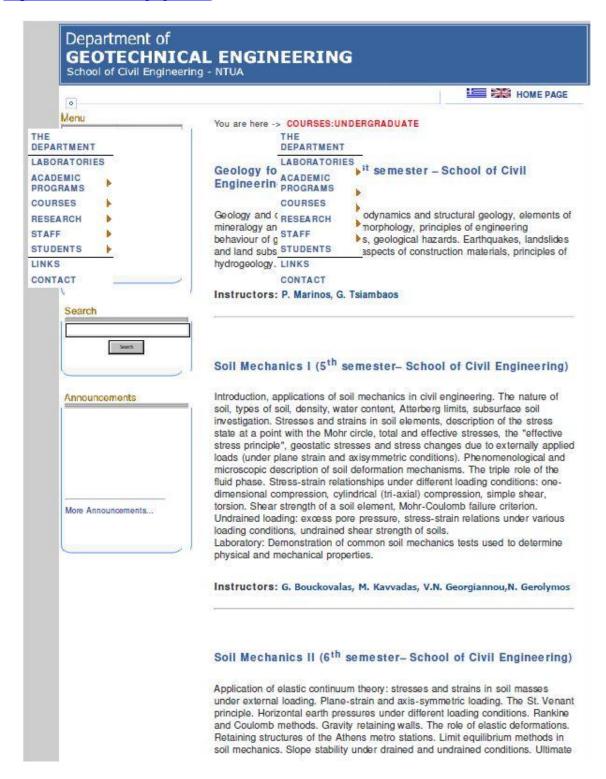
Прилог 6.1. Универзитет у Атини, Грчка (National Technical University of Athens, Department of Geotechnical Engineering, School of Civil Engineering, NTUA, Greece, <a href="http://www.civil.ntua.gr/geotech">http://www.civil.ntua.gr/geotech</a>)



load of foundation (bearing capacity). Ground water flow in one dimension. Evolution in time of excess pore water pressures and consolidation of a clay layer due to vertical external loading. Seismic Liquefaction.

Instructors: G. Gazetas, I. Protonotarios, V.N. Georgiannou, N. Gerolymos

## Engineering Geology (6<sup>th</sup> semester– School of Civil Engineering)

Engineering geology in the field of geotechnical engineering. Engineering behaviour of rock and rock masses, rock mass description. Site investigation, presentation of data and geological information processing. Geology and engineering structures, rock excavations and slopes, foundation on rocks, dams, tunnels and underground construction. Selected subjects of ground-water hydrology. Engineering description and case histories from Greek geology. Selected topics in environmental geology.

Instructors: P. Marinos, G. Tsiambaos