



Biochemistry

The aim of the course "Biochemistry" is the understanding and the ability to use the basic principles of Biochemistry by the students of the Department. The course material covers a general outline of knowledge of Biochemistry which, without going deeper and specializing, provides the necessary background in this branch of science for the graduates of the Department of Agriculture of the Hellenic Mediterranean University. Briefly, the course material includes: Brief reference to the chemistry of biological molecules (amino acids, fats, carbohydrates, proteins, nucleic acids), structure-function relationship of biological molecules, basic biochemical processes (e.g. photosynthesis, respiration), function and reproduction of biological systems, effect of pollution on biological systems from the point of view of Biochemistry.