



General Chemistry

The aim of teaching this course is to acquire and consolidate basic knowledge mainly of General and Inorganic Chemistry, but also to lay the initial foundations for the subsequent related courses of Organic Chemistry and Biochemistry, always with the aim and focus that this knowledge is related to the subject of Agricultural Sciences. The poor knowledge of the most basic chemical concepts can act as a catalyst in the subsequent assimilation of agricultural topics and particularly on the part of the students with poor background. Such a course approach makes this knowledge transfer and understanding extremely necessary. The purpose is, to smooth out the extremely uneven terrain of the prerequisite knowledge and to accustom the students to the understanding and use of chemical concepts and important terms that are used in the field of Agricultural Science even after obtaining the 5-year Degree. Students are invited to delve into the role of chemistry and chemical analysis as well as their application and utilization both in the abiotic environment (soil) and in the living world (organisms) related to Agricultural Science. The aim is to understand and especially emphasize the concepts and objects related to agriculture, the environment and analysis.