CHM 122 General Inorganic Chemistry (2 Units)

Department of Petroleum Engineering

Covenant University
1. CHM122
1.1. CHM 122 General Inorganic Chemistry (2 Units)

Chemical bonding and structure: ionic, covalent, coordinate covalent (dative), metallic, hydrogen bonding. General properties of compounds formed by the different types of bonding. Influence of bonding on size, shape and structure. Main Group Chemistry (Groups IA VIIIA): trends in the properties of elements (structure, ionization energies, physical and chemical properties). Properties of selected types of compounds.