CHM113 General Chemistry: Inorganic & Organic Chemistry
Credit Units: 3-1-0-0-4

Per Week Lectures: 2 (L), Tutorial: 1 (T), Laboratory: 0 (P), Additional Hours: 0 (A), Credits \((1.5\times L + 1\times T + 0\times P + 0\times A)\): 4

Duration: Modular (Half semester, 14 Lectures)

Course Description:
Inorganic Chemistry: Crystal Field Theory and Structure of Coordination Complexes, Oxidative Addition, Reductive Elimination, Insertion Reactions, Hydrogenation, Hydroformylation, Monsanto Acetic Acid Process and Ziegler-Natta Polymerization, Metalloenzymes

Reference Books:
[1] Shriver and Atkins' Inorganic Chemistry