

國立臺灣師範大學開課課程大綱

學年學期	971
課程名稱	無機化學
英文名稱	Inorganic Chemistry
課程代碼	CMU0010
課程學分	3
任課老師	謝明惠
年級班級	[3]/[1]
必／選修	必修
教學目標	1. To train students to have the basic concepts of atom, molecules, solids, and complexes. 2. The basic concept of solids. 3. The basic concept of acids and bases. 4. The basic concept of Redox reaction.
教材內容	1. Week 1-6, Atom and Schrodinger equation. 2. Week 7-12, Molecular Bonding and Solids. 3. Week 13-18, Acids and Bases and Redox Reactions.
方法評量	Class: lectures Evaluations: 1. Midterm I and II (25% each) 2. Final (35%) 3. Quiz (15%)
參考資料	Inorganic Chemistry, 4th Ed, by Shriver & Atkins, 2006, Oxford.