

**Faculty of Engineering & Technology**

**Metallic Structures 3**

**Information :**

**Course Code :** SCMx63

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Structural Engineering & Construction Management

**Description :**

High-rise steel buildings: structural systems, design loads (dead, live, wind and seismic), Static analysis, Floor systems, Cold formed steel members, Design of composite structures (beams and columns).