

**Faculty of Engineering & Technology**

**Metallic Bridges**

**Information :**

**Course Code :** SCMx64

**Level :** Undergraduate

**Course Hours :** 2.00- Hours

**Department :** Structural Engineering & Construction Management

**Description :**

Structural systems for bridges, Floors types, Design loads, Design of plate girders: buckling considerations, fatigue effects, cross-section design, construction details, Design of composite beams, Design of multiple main girders bridges.