

## 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.