

**Faculty of Computers & Information Technology**

**Signals and Systems**

**Information :**

**Course Code :** ITC 231

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Computers & Information Technology

**Description :**

Introduction to continuous time and discrete time signals and systems, linear time invariant systems, Fourier transform for continuous and discrete time signals, Sampling theorem, Laplace transform, Z-Transform, transfer function; State space representation; Applications

