**Information Technology Management and Multimedia Systems**

**Prof. Dr. M.Sameh Said**

Topics

|  |
| --- |
| **Multimedia systems and information management** |
| **optoelectronics** |
| **TV camera and receiver** |
| **Color information transmission and reception**  |
| **Digital image and video signal handling**  |
| **Digital audio signal handling** |
| **Digital TV** |
| **Compression techniques** |
| **Digital satellite TV systems**  |
| **Display devices (LCD-FED- Plasma) – 3D displays** |
| **Multimedia storage devices** |
| **Virtual –immersive environment- tracking and haptic devices** |
| **Multimedia Networks** |
| **Satellite information handling** |