



Outline of Course

Content of Course

- Introduction to Multimedia
- Multimedia Data Compression
- Digital Image Fundamentals
- JPEG Image Compression
- Video Compression
- H.261 Video Coding Standard
- H.264 Video Coding Standard
- H.265 Video Coding Standard
- H.266 Video Coding Standard
- Audio Compression
- MPEG-4 Networked Multimedia Standard
- MPEG-7 Multimedia Content Description Interface
- MPEG-21 Multimedia Framework
- Network Services and Protocols for Multimedia Communications
- Internet Multimedia Content Distribution