

RINGKASAN MATERI KULIAH

Question # 1: Why should we study ICT?

MOTIVATION:

- The INFORMATION SOCIETY
- The INFORMATION WORKERS
- The GLOBAL INFORMATION ERA
- (The THIRD WAVE)

Question # 2: What is the ICT?

“Lexical approach”:

- * TECHNOLOGY
- * INFORMATION
- * COMMUNICATION

TECHNOLOGY: The ISOLATED and EXTENDED MEANING

INFORMATION:

- The INFORMATION Society and Workers
- The INFORMATION Era
- The INFORMATION Systems
- The Unit of INFORMATION
- The INFORMATION Theory

COMMUNICATION:

- Shannon's Model of COMMUNICATION
- The COMMUNICATION Modes
- The COMMUNICATION Network
- The INTERNET

Tugas INDIVIDU:

- Presentasi
- Makalah (dikumpul pada waktu ujian final)
- TOPIK:

Peranan ICT (Teknologi Informasi dan Komunikasi, TIK) dalam:

- Pengelolaan Wilayah Rawan Bencana untuk Antisipasi dan Ke-SIAP-SIAGA-an
- Pengerahan TANGGAPAN CEPAT pada saat TERJADI-nya BENCANA
- Program-Program Pemulihan (Recovery) PASCA- BENCANA
- Penanganan Keadaan Gawat Darurat (Emergency)

UJIAN FINAL (tertulis)