

Assignment Number 1

Due Date: 1st December 2008

Time: 2:20pm

Format: Hand-written in own words

- Explain the functionality of each block in the block diagram of a typical digital communication system given in the next slide.
- In addition to the blocks in the figure, also state and explain following two blocks and suggest their probable placement in the block diagram:
 - Interleaver
 - Scrambler

Note: The description of each should not exceed one or max two paragraphs.

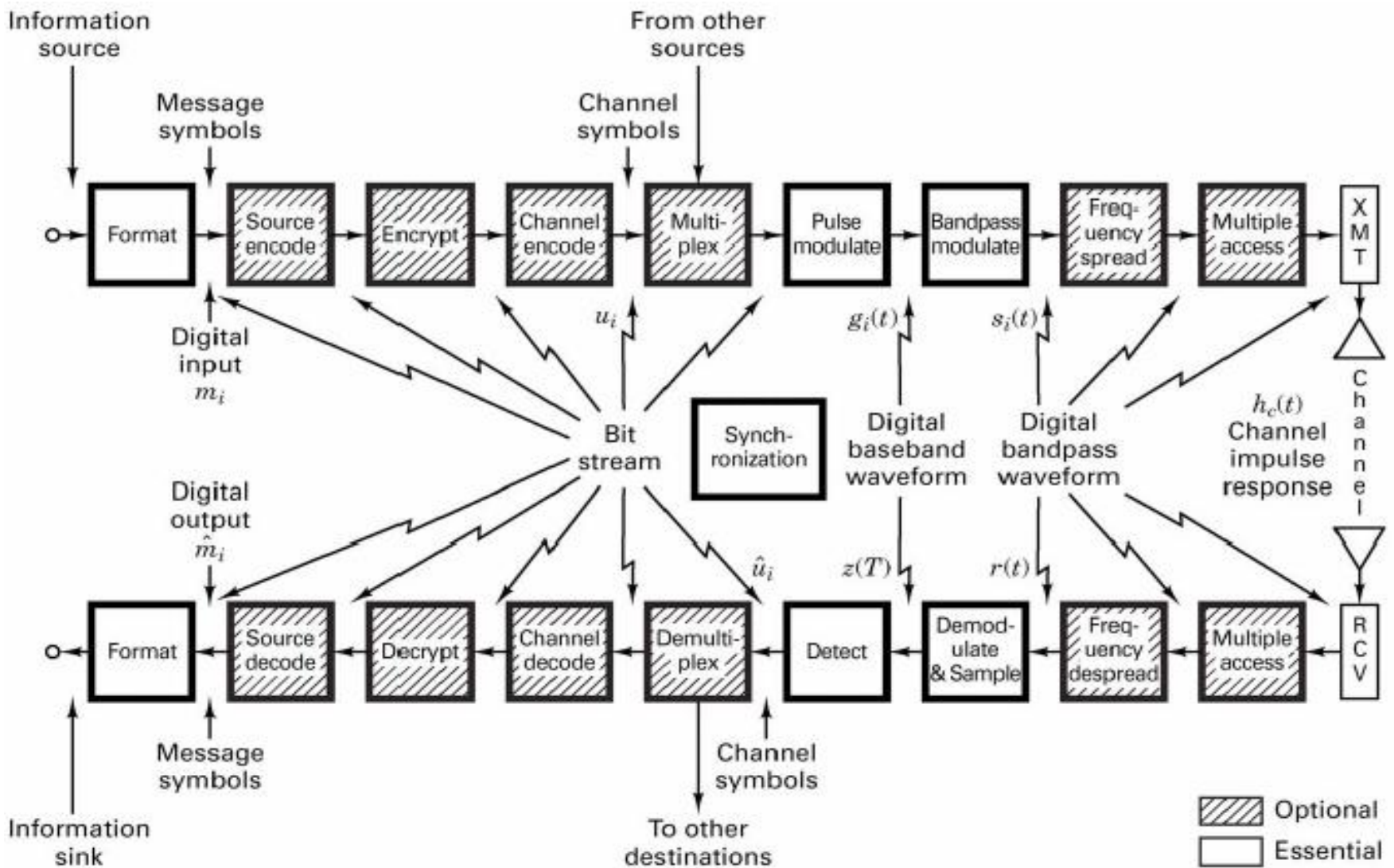


Figure 1.2 Block diagram of a typical digital communication system.