### Source port number

2 bytes

# **Destination port number**

2 bytes

# sequence number

4 bytes

#### acknowledgement number

4 bytes

<b>Data offset</b>
(4 bits)

Reserved (3 bits)

Control flags (9 bits)

Window size

2 bytes

#### Checksum

2 bytes

**Urgent pointer** 

2 bytes

Optional data (0 -40 bytes)