**NET206**

Assignment #2

1 semester 1440-2019

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| **Name:** | **ID:** |

1. **Design an OOK for a random digital signal using the following carrier:**

* 5 sin (2π60t)

1. **Implement a BFSK modulation that use the following carriers:**

* fc1 = 130 Hz and fc2 = 40Hz

1. **Implement a BPSK modulation that use the following carriers:**

* *f* = 5 Hz

1. **Design Quadrature Amplitude Modulation (16QAM).**