**CS 5197/6097 Wireless and Mobile Networking**

**Homework No. 7 dated Wednesday October 18, 2017**

**P11.new1.** Why is a word in Reverse Control Channel message repeated 5 times in AMPS?

# **P11.new2**. What is the use of TMSI in GSM Technology?

**P12.4.** An AP covers an area of 50,000 m2. If an area of area of 10,000,000 m2 is to be covered by many APs. How many APs will be needed if deployed in a mesh topology?

**P12.9.** How many users can be supported by a wireless AP? What happens if the number exceeds this value?