ELEC 5260_6260_6266
Review questions for Chapter 6 Real-Time Operating Systems.
Due: Wednesday, April 17

Answer the following questions from the end of Chapter 6 about to processes and operating systems for embedded applications.

Q6-1.   Process rates for different applications
Q6-4.   UML Class diagram for a process
Q6-6.   CPU utilization
Q6-9.   Process READY and WAITING states.
Q6-10. UML sequence diagram of process states
Q6-11. Discussion of blocking/non-blocking communication
Q6-14. EDF scheduling   *(or 6-15 RMS scheduling – either will be acceptable)*
Q6-18. Compare RMS/EDF scheduling
Q6-19. Compare RMS/EDF scheduling *(is a schedule possible?).*
Q6-20. Scheduling with data dependencies (The data dependency graph for this problem is the one immediately below the problem statement for question Q6-21.)