

ROBT 305 – EMBEDDED SYSTEMS

Fall Semester 2015

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REFERENCES

- P.A. Laplante, S.J. Ovaska “Real-Time Systems and Analysis: Tools for Practitioner”.
- A. Silberscharts, P. Galvin «Operating System Concepts», 9th edition.

DUE TIME AND DATE

- Class demonstration on Thursday 5 November.

LEVEL OF COLLABORATION ALLOWED

You will be working individually on this assignment.

DELIVERABLES REQUIRED

- Written report in MS Word submitted to Moodle system in electronic format.

ASSIGNMENT DETAILS

1. Complete Laboratory #5 and 6 (available in Moodle) on the 7.327 lab computers and demonstrate on class your solutions. Alternatively, prepare reports and include modified program code and output screenshots of your exercises. **(30%)**
2. Study Laboratory #7 assignments (available in Moodle) and write program codes prior the class lab session using exercise programs from previous labs. You can use 7.327 computers when available.

Demonstration and grading of your program solutions (with questions/answers) will be done during the class lab session on Thursday 5 November. **(70% - individual grading)**

Late submission penalty – 10% per day