

UNIVERSITY OF SOUTHERN CALIFORNIA

COMPUTER ENGINEERING

SCREENING EXAMINATION

ELECTIVE COURSE NO: **EE 657**

## **PARALLEL PROCESSING**

### BASIC READING

1. "Parallel Computer Architecture: A Hardware/Software Approach", MKP, D. Culler and J.P. Singh with A. Gupta.
2. "Grid Computing", by Fran Berman, G.C. Fox and A. Hey. Wiley Series in Communication Networking and Distributed Systems, 2003.
3. "Scalable Parallel Computing", by K. Hwang and Z. Xu. McGraw-Hill, 1998.

\*\*\*\*\*

Please be aware that these references are for guidance in BASIC knowledge. Ph.D. candidates are screened on the basis of talent, course knowledge, independent reading and experience.

\*\*\*\*\*