

UNIVERSITY OF SOUTHERN CALIFORNIA

COMPUTER ENGINEERING

SCREENING EXAMINATION

**EE 557**

## **ARCHITECTURE**

Hardware

### SUGGESTED READING

1. “Parallel Computer Organization and Design” by Michel Dubois, Murali Annavaram and Per Stenstrom”. Cambridge University Press 2012. ISBN 978-0-521-88675-8.  
Chapters 1, 3 and 4; Chapter 5 (up to p. 257; plus Section 5.4.5, 5.5.1 and 5.5.2); Chapter 6; Chapter 7(7.1, 7.2, 7.3.1, 7.3.2, pp.365-366, 7.4.1, 7.5, 7.6); Chapter 8 (8.1, 8.2, 8.3)

\*\*\*\*\*

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.

\*\*\*\*\*