

UNIVERSITY OF SOUTHERN CALIFORNIA
COMPUTER ENGINEERING
SCREENING EXAMINATION

EE 532
WIRELESS INTERNET AND PERVASIVE COMPUTING

BASIC READING

1. Chapters 4 and 9 of Kai Hwang, G. Fox and J. Dongarra, *Distributed and Cloud Computing*, Morgan Kaufmann, 2012, ISBN 978-0-12-385880-1
2. Chapter 14 of *Pervasive Computing*, Second Edition, by Hansmann, et al, Springer-Verlag, 2003.
3. D. Shaver, “Broadband and 4G Communications Architectures”, Texas Instruments, TI DSPS R&D Center, <http://www-cf.usc.edu/~naa/4g/ti.pdf>
4. J. Gubbi, R. Buyya, et al, “Internet of Things (IoT): A Vision, Architectural Elements, and Future Directions”, *Journal of Future Generation Computer Systems*, Vol.29, 2013, pp. 1645-1660

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.
