of classes along with the course outline.)

(Guidelines and assessment rubrics are distributed on the first day

INDICATIVE READING:	REQUIRED READING:
	Silberschatz A., Galvin P., Gagne G. (2014). <i>Operating System Concepts</i> , (9 th edition), Wiley
	Instructor's notes
	RECOMMENDED READING:
	Doeppner T. W. (2010). <i>Operating Systems In Depth: Design and Programming</i> , (1 st ed.), Wiley
	Elmasri R. (2010). <i>Operating Systems: A Spiral Approach,</i> (1st ed.), McGraw-Hill
	McHoes A. et al. (2010). <i>Understanding Operating Systems</i> , 6 th ed., Course Technology.
	Stallings W. (2008). <i>Operating Systems: Internals and Design Principles</i> , (6 th ed.), Prentice Hall.
	Stuart B. (2008). <i>Principles of Operating Systems: Design and Applications</i> , 1 st ed., Course Technology.
	Tanenbaum A. S. (2007). <i>Modern Operating Systems</i> , 3 rd ed., Prentice Hall.
COMMUNICATION REQUIREMENTS:	Daily access to the course's site on the College's Blackboard CMS. Effective presentation skills using proper written and oral English. Communicate and coordinate during team activities.
SOFTWARE REQUIREMENTS:	A POSIX-UNIX or Linux Server and MS-Windows. Java 1.5 JVM, GNU C.
WWW RESOURCES:	OS white papers
	http://whitepapers.businessweek.com/rlist/term/type/white+paper/ Operating-Systems.html,
	http://www.bitpipe.com/tlist/Linux.html
	http://www.itbusinessedge.com/research-center?assettype=whitepapers
	Linux (http://www.linux.org/info/) Windows 10 http://www.microsoft.com/en-us/windows/features Mac OS X (http://www.apple.com/osx/)
INDICATIVE CONTENT:	 Operating Systems basics Operating Systems Structures Process Management Thread Management CPU Scheduling Process Synchronization Memory Management Virtual Memory File System Interface File System Implementation Mass-storage Organization Device Management Protection Security