## DE ANZA COLLEGE

Operating Systems Concepts

COURSE# : CIS D31.63Z SESSION: Winter, 2016

INSTRUCTOR: Art Linn (linnjrarthur@fhda.edu) ROOM# : ATC203 (1 Day: Final Exam)

CATALYST : ON-LINE DAYS : Tuesday/Thursday ON-LINE TIMES : 6:00-7:30 PM

COURSE OBJECTIVE: Introduce the concepts of an operating system, and its major components and functions.

#### COURSE GOALS :

- 1. To develop an overview knowledge of what an operating system is and how it functions.
- 2. To develop an understanding of the various operating systems being used today.
- 3. To demonstrate how an operating system performs its various functions on a contemporary  ${\sf O/S}$ .

EVALUATION:	Strict	percentage	of	total	points	earned.
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135	Note	1
44	Note	2
35		*
96	Note	3
40	Note	5
50	Note	6
400	Note	4
	44 35 96 40 50	35 96 Note 40 Note 50 Note

#### NOTES:

- (1) Each Test will contain one optional problem worth up to 5 extra credit points. Final Exam must be completed at De Anza! Test 1, 2, and 3 must be completed on-line. No make-ups! Dates and times are on the schedule.
- Most of the Final Exam questions are generated and shared by class. It will be on campus, Tuesday, 3/22/2016 6:15pm 8:15 pm
  Room:ATC203 Area D. You must attend this class to take the Final Exam.
- Home-works are worth 8 points each. Home-works are due the Sunday of that WEEK! No make-up allowed!!! Last 2 are optional. Only 12 of the 14 home-works are required. These are done all on-line. Therefore, you may earn +16 points if you do the 2 additional ones.
- (4) Last day to turn in any on-line work is Sunday, 3/20/2016.
- (5) Must start at least 2 "Topics For Discussion" and must reply to 2 other Students "Topics For Discussion".
- (6) Must participate or review the cccConfer lectures archive to answer the question for each weeks lecture. (Due Sunday each week)

## ATTENDANCE: Your attendance is expected at the final exam. If you do

miss this, you will not be able to make it up. YOU are responsible for dropping yourself. I will not drop you!

CHEATING: Anyone found cheating on tests or duplicating home-works

will be automatically expelled from this class.

#### TEXTS:

REQUIRED: Operating Systems Concepts, Silbershatz, Galvin, Gagne Wiley 9<sup>th</sup> Edition PDF Ok

## o eText: ISBN-10 1-118-55959-2, ISBN-13 978-1-118-55959-8

Print: ISBN-10 1-118-06333-3, ISBN-13 978-1-118-06333-0

Author(s): Silberschatz, Abraham; Galvin, Peter B.; Gagne, Greg

## DE ANZA COLLEGE Operating Systems Concepts

# https://drive.google.com/file/d/0B1oogAKKET98dXZsd2tyTjZkMTg/edit?pli=1

OPTIONAL:

Operating Systems Internals and Design Principles
By William Stallings Pearson 7<sup>th</sup> Edition

### RECURRING TEACH & CONFER STUDENT INVITATION

Meeting Details Status: Active

Title: RECURRING Art Linn - CIS31

College: De Anza College

SubTitle: Win2016 Closed Caption: No

Date Start time End time Duration Subtitle Closed Caption 1/5/2016 6:00 PM 7:30 PM 90 Win2016 No 1/7/2016 6:00 PM 7:30 PM 90 Win2016 No 1/12/2016 6:00 PM 7:30 PM 90 Win2016 No 1/14/2016 6:00 PM 7:30 PM 90 Win2016 No 1/19/2016 6:00 PM 7:30 PM 90 Win2016 No 1/21/2016 6:00 PM 7:30 PM 90 Win2016 No 1/26/2016 6:00 PM 7:30 PM 90 Win2016 No 1/28/2016 6:00 PM 7:30 PM 90 Win2016 No 2/2/2016 6:00 PM 7:30 PM 90 Win2016 No 2/4/2016 6:00 PM 7:30 PM 90 Win2016 No 2/9/2016 6:00 PM 7:30 PM 90 Win2016 No 2/11/2016 6:00 PM 7:30 PM 90 Win2016 No 2/16/2016 6:00 PM 7:30 PM 90 Win2016 No 2/18/2016 6:00 PM 7:30 PM 90 Win2016 No 2/23/2016 6:00 PM 7:30 PM 90 Win2016 No 2/25/2016 6:00 PM 7:30 PM 90 Win2016 No 3/1/2016 6:00 PM 7:30 PM 90 Win2016 No 3/3/2016 6:00 PM 7:30 PM 90 Win2016 No 3/8/2016 6:00 PM 7:30 PM 90 Win2016 No 3/10/2016 6:00 PM 7:30 PM 90 Win2016 No 3/15/2016 6:00 PM 7:30 PM 90 Win2016 No 3/17/2016 6:00 PM 7:30 PM 90 Win2016 No

Is Your Computer Ready? How to Connect with Your Mobile Device

Student Details
Telephone conference line: 1-913-312-3202\*
Participant passcode: 195493
\*Toll free number: 1-888-886-3951

Go to www.cccconfer.org Click Teach & Confer Student Log In Locate your meeting and click Go Passcode: 195493

Telephone Conference Feature \*6 - Mute/unmute your individual line FOR ASSISTANCE

CCC Confer Client Services - Monday - Friday between 8:00 am - 4:00 pm

Phone: 1-760-744-1150 ext 1537 or 1554 Email: clientservices@cccconfer.org

### Operating Systems Winter 2016 Schedule

	WEEK	DATES		SPECIFIC ACTIVITY/ CHAPTER COVERED	PROBLEMS	NOTES				
	1	1/5	Intro	Read All on Catalyst						
				Chapter 1	3,8,13,22					
		1/12		Chapter 2	2,5,12,23					
		1/14		Review Test 1 Opens	Friday 1/15/2016					
		1/17		Test #1 (1-2)	ON-LINE	*				
	3	1/19	Processes	Chapter 3	1,6,9,11					
	3	1/21	Mgmt		2,4,10,12	,				
	4	1/26		Chapter 5	1,3,4,18					
		1/28			1,6,11,26					
		2/02			2,6,10,15					
	5	2/04		Review Test 2 Opens						
	5	2/07			ON-LINE					
	6	2/9	Storage	_	1,4,9,22	1				
			Mgmt		1,4,8,33					
		2/16		-	3,5,11,15					
		2/18		±	1,3,11,20					
		2/23		Chapter 12		2				
			Protection	Chapter 14						
		3/01		Project Update from	Teams					
	9	3/03		Review Test 3 Opens						
	9	3/06		Test #3 (8-12)						
			Security	Chapter 15		3				
		3/10		Submit Final Exam Qu	lestions	3				
		3/15		Work on Project						
		3/17		Work on Project Submit Final Project		4				
		3/20		Last day to submit a		5				
		3/20		_		6				
	12	3/22	Final	Final on Campus 100m	i. Alczos Alea D	O				
		NOTE	ES:							
*) IN-CLASS DAYs:										
3/22/15 6:15 till 8:15 pm ROOM: ATC 203 Area D										
All homeworks are due Sunday on-line that week!!										

All homeworks are due Sunday on-line that week!! Note: ON Catalyst Homeworks are Quizzes.

- 1) 2/11 Instructor choose project group members
- 2) 2/25 Instructor assigns chapter to students for Final

Questions

- 3) 3/10 Submit your Final Questions
- 4) 3/20 Turn in projects.
- 5) 3/20 Last day to do any work on-line
- 6) 3/22 Final Exam.

All other key De Anza dates can be found via Link on Catalyst.