Basic Course Information

Semester	**Fall 2021**	Instructor Name	**Ramiro Ramos**
Course Title & #	**CIS 167**	Email	**Ramiro.ramos@imperial.edu**
CRN #	**10161/10162**	Webpage (optional)	
Room	**Online**	Office	**n/a**
Class Dates	**8/16/21-12/12/2021**	Office Hours	Wednesday 6-8 pm Virtual via remind.com, Zoom, email. Please schedule appt for Zoom
Class Days	**Online**	Office Phone Cell/Text Phone	Use remind.com (Include your name in all correspondence please)
Class Times Units	**Online** **3 units**	Contact Information	Ramiro.ramos@imperial.edu Or for faster response join remind.com use code: **@CIS167FA21**
Syllabus Version	**1.1**	Syllabus Updated	08/20/2021

Course Description

This course will provide a student with the knowledge and skills required to build, maintain, troubleshoot and support server hardware and software technologies. The student will be able to identify environmental issues; understand and comply with disaster recovery and physical / software security procedures; become familiar with industry terminology and concepts; understand server roles / specializations and interaction within the overall computing environment. (C-ID ITIS 155) (CSU)

Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Examine server fundamentals.
2. Identify the hardware components of a server.
3. Describe the features of server software.
4. Examine the various types of storage systems used in servers.
5. Install hardware components on a server.
6. Configure servers.
7. Examine the issues in upgrading server components.
8. Identify some of the industry's best practices for deploying a server and the various strategies of securing, accessing, and remotely managing the server hardware.
9. Troubleshoot servers.
10. Describe disaster recovery concepts and techniques.

Course Objectives

Upon satisfactory completion of the course, students will be able to:
1. Examine server fundamentals.
2. Identify the hardware components of a server.

3. Describe the features of server software.
4. Examine the various types of storage systems used in servers.
5. Install hardware components on a server.
6. Configure servers.
7. Examine the issues in upgrading server components.
8. Identify some of the industry's best practices for deploying a server and the various strategies of securing, accessing, and remotely managing the server hardware.
9. Troubleshoot servers.
10. Describe disaster recovery concepts and techniques.

Textbooks & Other Resources or Links

Pub. Date: 05/18/2021

Author(s): Damon Garn

Pages: 390

ISBN: 978-1-64274-341-8

The Official CompTIA Server+ Self-Paced Study Guide (Exam SK0-005)
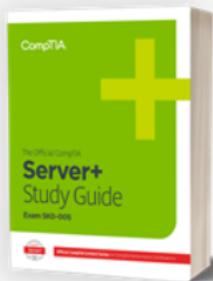
✓ Self-Paced Study Guide – Print (SK0-005)

✓ 100% coverage of the Server+ (SK0-005) exam objectives

✓ Review questions at the end of each lesson

Course Requirements & Instructional Methods

We will be using Canvas to conduct this class online.

Logging into Canvas
    a. Go to https://www.imperial.edu/students/canvas/ and follow the login instructions to login.
    b. Once logged in, click on the course OR click on 'Courses' on the left menu and click on 'All Courses' to view your courses.
    c. Read the course syllabus.

    d.   Read the document under Week 1 entitled "Week 1 Online Things to Do." This outlines exactly what you have to do and by when you have to do it for Week 1.

    e.   Become familiar with the course

The online version of this course is not self-paced. There are strict deadlines that need to be met every week. You will be given a list of weekly deliverables that you will be responsible for. You can find these under the appropriate weekly heading (ie. Week 1 Things To Do). Any questions you may have about the course can be posted in the 'Ask the Instructor' forum inside Canvas.

You must have access to a computer. The computer must have access to the Internet. You will also need access to a computer that has Microsoft Office installed on it (MS Word, Excel, and PowerPoint).

Course Grading Based on Course Objectives

Grading Scale

Tests 10%	90 –100%	A
Midterm 25%	80 – 89%	B
Final Exam 25%	70 – 79%	C
Discussions 20%	60 – 69%	D
Excel, PowerPoint, and Word Assignments 20%	Below 60	F

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See General Catalog for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

Academic Honesty

- Plagiarism is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly 'cite a source', you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question. Anyone caught cheating will receive a zero (0) on the exam or assignment and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following:
  - plagiarism
  - copying or attempting to copy from others during an examination or on an assignment;
  - communicating test information with another person during an examination;
  - allowing others to do an assignment or portion of an assignment
  - use of a commercial term paper service

Additional Help – Discretionary Section and Language

- Canvas Support: Can be found online and/or at the Canvas Hotline: (877)893-9853
- Learning Labs: There are several 'labs' on campus to assist you through the use of computers, tutors, or a combination. Please consult your college map for the Math Lab, Reading & Writing Lab, and Learning Services (library). Please speak to the instructor about labs unique to your specific program
- Library Services: There is more to our library than just books. You have access to tutors in the learning center, study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313 if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information visit the Student Health Center Website. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online.

Information Literacy

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/

Tentative Class Schedule

Week	Activities	Assignments
Week 1	Read Chapter 1 Introduction Discussion	Chapter 1
Week 2	Read Chapter 2 & Lab	Chapter 2
Week 3	Read Chapter 3 & Lab, Quiz	Chapter 3
Week 4	Read Chapter 4 & Lab, Quiz	Chapter 4
Week 5	Read Chapter 5 & Lab, Quiz	Chapter 5
Week 6	Read Chapter 6 & Lab, Quiz	Chapter 6
Week 7	Read Chapter 7 Discussion Week 7	Week 7 Discussion
Week 8	MidTerm Exam	Multiple Choice
Week 9	Reading Chapter 9 , Week 9 Discussion	Week 9 Discussion
Week 10	Lab and Quiz	
Week 11	Lab	
Week 12	Lab	
Week 13	Lab	
Week 14	Lab	
Week 15	Prepare for the Final/Review week	
Week 16	Final Exam	

*Schedule is tentative and is subject to change. The instructor will notify students of any changes.