



Description

MCITP Exam 70-642. Covers Configuring Windows Server 2008 Network Infrastructure through simulations, practice tests, and feedback.



Course Goals

This course is aimed at students who are interested in learning Windows Server 2008 in preparation for either earning or upgrading their Microsoft certification.



Objectives

- ▶ Configure IPv4 and IPv6 addressing.
- ▶ Configure Dynamic Host Configuration Protocol (DHCP).
- ▶ Configure routing.
- ▶ Configure IPsec.
- ▶ Configure a Domain Name System (DNS) server.
- ▶ Configure DNS zones.
- ▶ Configure DNS records.
- ▶ Configure DNS replication.
- ▶ Configure name resolution for client computers.
- ▶ Configure remote access services.
- ▶ Configure Network Access Protection (NAP).
- ▶ Configure network authentication.
- ▶ Configure wireless access.
- ▶ Configure firewall settings.
- ▶ Configure a file server.
- ▶ Configure Distributed File System (DFS).
- ▶ Configure shadow copy services.
- ▶ Configure backup and restore.
- ▶ Manage disk quotas.
- ▶ Configure and monitor print services.
- ▶ Configure Windows Server Update Services (WSUS) server settings.
- ▶ Capture performance data.
- ▶ Monitor event logs.
- ▶ Gather network data.



Format

The structure of this course is highly informal and self-directed. Thorough studying of course materials is encouraged to provide the best base of knowledge for successful completion of Microsoft certification exams.

Students will be expected to spend a minimum of 6 hours per week working through the computer-based courseware, reading, and simulations for the course. This time does not include extra reading or practice exams. A recommended study schedule is provided to assist students with the task of completing all course material within the allotted 8-week session, but it is up to the student to manage their study time efficiently.

The instructor will be available online for the answering of questions and explanation of course materials.



Grading Policies

Grading of this course is based on the following:

- ▶ 5 Homework Assignments (10% each - scored) Practice Exam Questions for all Sections assigned each week. Look in 'Assignments' for complete instructions.
- ▶ 1 Final Exam (50%- scored) "Certification Practice Exam" from "Practice Exams" section of courseware. Can be taken multiple times. Details can be found in 'Assignments'.

All homework and Final Exam must be completed and turned-in on time to receive credit.

Reference materials of any kind are not allowed to be used during the taking of the final exam. Sharing of final exam questions or answers with anyone at any time is strictly prohibited. This includes *during* the exam, *after* the exam, and even *after completion of the course*.

FINAL EXAM MUST BE RECEIVED BEFORE 5pm ON THURSDAY OF FINALS WEEK.

Grade Computation:

90-100%	= A
80-89%	= B
70-79%	= C
60-69%	= D
0-59%	= F

*** Any student in this course who provides proof of a passing grade on the official Microsoft Exam for **this** course to the instructor BEFORE 5pm of the Friday following the Final Exam deadline date, will automatically receive an "A" in this class. ***

If you decide to drop this course, *you* must go to the Office of Admissions and Records in the Student Services Building. **If you fail to officially drop** and do not complete the course, **you will receive an "F" on your permanent record.**

Course Materials



TestOut! LabSim - 70-642 - Configuring Windows Server 2008 Network Infrastructure .

Proof of enrollment in course is required to purchase these DVDs from the Saddleback College bookstore. DVDs may also be purchased directly from Testout Corp. Purchase of the software is required for course participation. These DVDs contain the same course study materials already installed in the IMC. These DVDs do not work if illegally copied.

Additional on-line readings will be suggested through the "assignments" section of this site. These readings are provided for reference and additional assistance. Students are always encouraged to inform the instructor of interesting and relevant articles or other materials which might benefit the class.



Course Policies

Academic Integrity

Students in this course will be expected to comply with the University Policy on Academic Integrity. Any student suspected of violating this obligation for any reason during the semester will be required to participate in the procedural process, initiated at the instructor level. For more information, please reference the Saddleback College [Student Rights and Responsibilities](#).

Furthermore, the flexible, self-paced nature of this course requires that students uphold the highest level of integrity regarding the taking of the online final exam. Reference materials of any kind are not allowed to be used during the taking of the final exam. Sharing of exam questions or answers with anyone at any time is strictly prohibited. This includes *during* the exam, *after* the exam, and even *after completion of the course*. Doing so will be considered CHEATING and will result in a grade of "F" for the class.

Campus Computer/Network Usage

Computers and computer software are provided for student use in the Saddleback College Information Management Center (IMC). USE OF THIS PROPERTY IS A PRIVILEGE THAT SHOULD BE TAKEN SERIOUSLY AND NOT ABUSED. Considerate and ethical use of computing resources is the responsibility of every user. Students are expected to adhere to IMC hours of operation, to be polite and considerate to IMC staff at all times, to refrain from attempting to access any resources on the computer network outside of the specific requirements of the course and to treat all property of Saddleback College with the utmost respect. For more information, please see the [South Orange County Community College District Digital Information Network: Acceptable Use Policy](#).

Disabilities

Students with specific disabilities, including non-visible disabilities such as chronic diseases, learning disabilities, head injury and attention deficit disorder, who require special educational accommodations, are requested to inform the instructor of these needs within the first two weeks of class. The instructor should be contacted after class, in writing or by e-mail as soon as possible so that all learning needs may be appropriately met. All discussions with instructor will remain strictly confidential.

Students requiring special academic accommodations are strongly encouraged to utilize the assistance of the Saddleback College Special Services Office in Student Services Center, Room 113. For more information, please see [Special Services at Saddleback College](#).

Incompletes and Make-up Exam Policy

No incompletes or make-up exams will be given in this course.