Windows Server Administration Fundamentals

ecollege

Windows Security Administration Fundamentals - eCollege Course

Windows Security Administration Fundamentals - eCollege Course

Enrolment and Course Access

eCollege Login

Once you have activated the course, you will always log in to eCollege here: www.ecollege.ie.

eCollege Password

If you forget your password, you can use the password reset option on eCollege:

https://ecollege.etbonline.ie/login/forgot_password.php

Course Start Date

The course starts once you have logged into eCollege. We run this course on a continuous intake basis. You may see other start dates on Fetch Courses; these are incorrect.

Course Length

We allow **16** weeks to complete the course, and we suggest you will need to study about 10 hours a week. Based on previous statistics, many learners complete this course in less than 16 weeks.

There are several contact hours within the interactive tutorials, and you may have to go back over specific topics. There is also a portion of self-directed learning involved.

eCollege Course Structure

We have laid out the course structure with these topics:

- Getting Started
- Course Resources
- Course Content (multiple topics)
- Test Preparation
- Exam Booking

Getting Started Topic

The Getting Started topic includes:

- Induction Module
    - Online Learning
    - eCollege Policies and Procedures
    - Workstation Safety
- Getting Started Questionnaire
    - Provides you with valuable course information. We also ask some questions concerning your employment and education status.

Course Resources Topic

The Course Resources topic includes a course overview, a learning plan and study guide, recommended reading, practice labs, details on course forums, and optional learning resources. You can use these resources as you progress through the course.

Course Content Topics

All course work is included in the following **6** Course Content topics:

1. Understanding Server Installation
2. Understanding Server Roles
3. Understanding Active Directory
4. Understanding Storage
5. Understanding Server Performance Manager
6. Understanding Server Maintenance

Test Preparation Topic

The Test Preparation topic helps ensure you are ready for your examination. You will complete activities that prepare you for the examination. You must achieve a certain percentage in these activities before moving on to the Exam Booking stage.

Exam Booking Topic

In the Exam Booking topic, you will complete the Course Questionnaire and Exam Booking Form to help guide you through the exam booking process.

Course Information and Syllabus

Prerequisites

Before embarking on this programme, a solid foundation in Windows is essential, so all students should complete the eCollege Windows Operating Systems Fundamentals course before enrolling.

All students should also be familiar with the basic concepts and technologies of Windows Server administration and some hands-on experience with Windows Server, Windows-based networking, Active Directory, account management, and system recovery tools and concepts.

Course Information

This course is one strand of eCollege's broad programme, Changing Career to IT, and will teach you the fundamental concepts and skills required to set up Windows servers. You will cover the baseline knowledge of building and managing Microsoft Windows servers, Windows-based network operating systems, Active Directory, account management and system recovery tools.

You can review the course syllabus here.

QQI/FETAC

There is no QQI/FETAC qualification associated with this course.

Certification

Upon successful completion of the Microsoft Technology Associate (MTA) in Windows Server Administration Fundamentals – 98-365 examination, you will be awarded an industry qualification from Microsoft. See more information here.

Examination

Exam Costs

SOLAS will cover the cost of your exam.

Exam Format

- Approximately: 57 multiple-choice questions
- Passing Score: 70%
- Time Limit: 50 minutes

Register for the Examination

You will be able to register for the exam once you have completed all the topics, including the Test Preparation topic. After these are all successfully completed, the Exam Booking topic will be available to you.

At this point, eCollege administration staff will work with you to purchase the exam from Certiport. This process will require you to create a Certiport account and complete a registration form for them.

Where Can I Complete My Examination?

You can choose a Test Centre that is convenient for you on the Exam Booking Form (if applicable). Once the Exam Booking Form is submitted, eCollege will send you an exam voucher and you will be able to book your exam with Certiport.

Please review the test centre list here for this Microsoft Technology Associate (MTA) exam.

There is currently a system in place whereby you can complete the exam at home if you have the technical setup to do so. Click here for more Information.

Refund of Public Travel Expenses

You may have to travel to a test centre; we can refund the cost of any public transport used. Please keep your receipts.

Exam Support

If you require accommodation (support for any documented learning difficulties), you need to apply for this in advance. Any request for additional support **will require documented evidence** from a medical professional.

We cannot request additional support on your behalf due to data protection. There is no requirement to start this process now. You will be able to do this once you have reached the Exam Booking topic.

Course Content

Live Classes

There are no live classes. The course content is laid out for you in interactive tutorials that can be accessed anytime once you are logged into eCollege.

Interactive Tutorials

Course content is created and designed by a company called LearnKey. LearnKey supply eCollege with interactive tutorials aligned to the course syllabus. These interactive tutorials are found within each topic. They cannot be viewed offline.

Learnkey Online Expert

These icons launch **LearnKey** video content.

eBooks

There are a series of recommended eBooks and additional reference materials available in the Course Resources topic.

How to approach the course

Once you have completed all the activities in the Getting Started topic, Course Resources and Course Content material will be unlocked and available to you.

You will progress through each course topic in order. Course Content topics focus around the course material supplied by LearnKey.
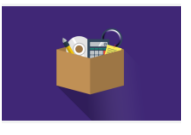
Windows Server Administration Fundamentals 98-365

Course Discussion Forums (Click Here)

Information on Exams ℹ

| Getting Started - Click Here | Course Resources | Topic 1 of 6 |
| START | | UNDERSTANDING SERVER INSTALLATION |

| Topic 2 of 6 | Topic 3 of 6 | Topic 4 of 6 |
| UNDERSTANDING SERVER ROLES | UNDERSTANDING ACTIVE DIRECTORY | UNDERSTANDING STORAGE |

| Topic 5 of 6 | Topic 6 of 6 | Test Preparation |
| UNDERSTANDING SERVER PERFORMANCE MANAGEMENT | UNDERSTANDING SERVER MAINTENANCE | |
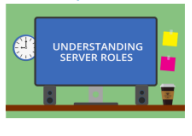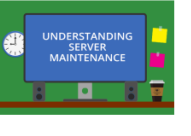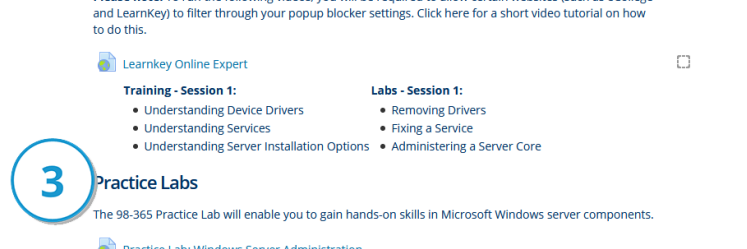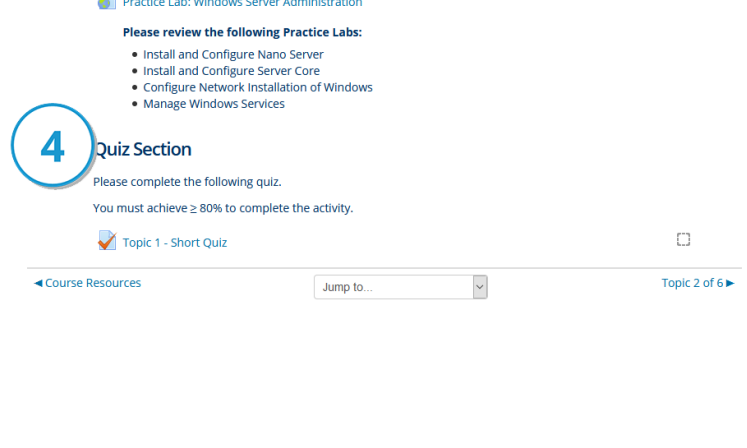
Exam Booking

How to approach the first topic

1	**Topic Objectives.** Read the topic objectives, which is a list of what you are going to learn in the topic.	
2	**Video Tutorials:** Review the table of contents and complete all parts of the tutorial.	
3	**Practice Labs:** Practice Labs will provide you with the necessary platform to gain hands on skills in Microsoft Windows Server Administration Fundamentals.	
4	**Quiz:** This is a mini quiz to test your knowledge, complete it with a score of 80% to move on.	

The screenshot in the right column shows:

◄ Course Resources   Topic 2 of 6 ►

Topic 1 of 6

Understanding Server Installation

1 Topic Objectives

　Topic Objectives

2 Video Tutorials

Please review the following, within the link below.

Please note: To run the following videos, you will be required to allow certain websites (such as eCollege and LearnKey) to filter through your popup blocker settings. Click here for a short video tutorial on how to do this.

　Learnkey Online Expert

Training - Session 1:
- Understanding Device Drivers
- Understanding Services
- Understanding Server Installation Options

Labs - Session 1:
- Removing Drivers
- Fixing a Service
- Administering a Server Core

3 Practice Labs

The 98-365 Practice Lab will enable you to gain hands-on skills in Microsoft Windows server components.

　Practice Lab: Windows Server Administration

Please review the following Practice Labs:
- Install and Configure Nano Server
- Install and Configure Server Core
- Configure Network Installation of Windows
- Manage Windows Services

4 Quiz Section

Please complete the following quiz.

You must achieve ≥ 80% to complete the activity.

　Topic 1 - Short Quiz

◄ Course Resources   Jump to...   Topic 2 of 6 ►

Review the forums, ask a question of your fellow participants if you wish to transfer knowledge.

Once you complete all steps for the topic, you can move to Topic 2 and repeat the process.

eCollege Support

We have a reliable support system in place, and you can contact us via email for any questions or concerns. You can request a phone call if you wish to speak to eCollege.

eTutor

There is an eTutor assigned to your course who is available via email if you have any subject matter related queries. Your eTutor will email you to welcome you to the course. You can also see their contact information on the course homepage.

Administration and Helpdesk

We have a team of administrators who can help with general course questions and technical support.

Technical Requirements

Most eCollege courses will require you to have a Windows PC, especially any Microsoft courses. Other courses may allow the use of an Apple device.

We recommend:

- Dual-core processor
- 4GB of RAM or higher
- The latest up-to-date operating system
- Chrome or Firefox web browser
- Minimum screen resolution of 1024 X 768
- High-speed broadband – we do not recommend the use of mobile dongles

A printer is not required.

Pop Ups

You must enable popups to allow the interactive course material to run. Please add the following URL as an authorised site for popups: https://ecollege.etbonline.ie/. Do not turn off popup blockers completely.

How to do this per browser:

- Chrome
- Firefox
- Internet Explorer
- Edge

eLearning General Information

We are aware that eLearning has its challenges that can prevent you from absorbing the content and the critical aspects of the course.

We are also aware that you may be on-the-go and don't have a lot of time to devote to the eLearning experience.

You can overcome this by engaging your course in bite-sized chunks when you are ready to learn. You should also avoid lengthy study sessions; by doing this, you give yourself the chance to acquire and retain information more effectively.

We also offer the opportunity for peer collaboration through the various discussion forums within the course, where learners can collaborate on the subject matter. If you have a specific issue with the course, we advise you to contact the eCollege team.