

# IBM i System Administration

Course code: OL19G

This course explains how to plan for, implement and manage the ongoing operations of the system. Emphasis is on security, system availability, backup and recovery, system software management and problem determination. You will also be introduced to the architecture and terminology of the iSeries.

## Who is the course for

Those responsible for implementing, and managing security, system backup and recovery, system software and problem determination. This course is not recommended for operators.

## What we teach you

### After completing this course, you should be able to:

Develop a security plan for your iSeries installation

Describe the facilities available to audit security on an iSeries

Develop a plan to audit security on your iSeries

Describe the iSeries availability products and features and choose the ones appropriate for your iSeries installation

Describe how to backup and recover user and system information on the iSeries

Develop a backup and recovery plan for your installation

Describe iSeries problem determination procedures

Describe how to manage PTFs on the iSeries

Explain the components of iSeries security, such as user profile, group profile, authorization list, adopted authority and how they participate in security

## Required skills

### Before attending this course the student should have:

Responsibility for implementation of the security plan for your iSeries

Responsibility for implementation of the backup and recovery plan and system availability for your iSeries

### You should complete:

**AS24CZ** - System Operator Workshop for IBM System i

**AS27CZ** - Advanced System Operator for System i

## Course Outline

Security in an iSeries installation

Security audit on an iSeries

iSeries availability products and features

Backup and recovery of user and system information

iSeries problem determination procedures

PTFs on the iSeries

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