

AS400(OL19G)

IBM i System Administration (OL19G)

Course Overview - [Course Duration 5 days.](#)

IBM i System Administration - course Learn how to plan for, implement, and manage the ongoing operations of an IBM i. Emphasis is on security, system availability, backup and recovery, system software management, and problem determination. Also, get an introduction to the architecture and terminology of the IBM i.

Who Should Attend

- This is an intermediate course intended for IBM i system administrators, data processing managers and other individuals who implement and manage security, backup and recovery, system software and problem determination. This course is not recommended for system operators.

Prerequisites

You should:

- complete System Operator Workshop for IBM i (AS240)
- have responsibility for implementing the security features available for IBM i
- have responsibility for the implementation of a backup and recovery plan and system availability for your Power Systems with IBM i
- System Operator Workshop for IBM i (AS24G)

Course Objectives

- Describe and implement the components of IBM i security, such as user profile, group profile, authorization list, adopted authority and object / resource security
- Develop a security plan for your IBM i
- Describe the options to implement security auditing
- Develop a plan to audit security on your IBM i
- Describe the IBM i availability products and features and choose the option(s) that best fit your company requirements
- Describe how to backup and recover user, IBM and full system data on the IBM i
- Develop a backup and recovery plan for your IBM i
- Describe the system diagnostics and problem determination procedures available on the IBM i

Course Content

- Class administration and introductions
- IBM i overview and concepts
- Management central overview

- Security concepts and overview
- System values
- User security
- Resource security
- Security auditing
- Designing security
- IBM i availability overview
- Disk management
- Backup and recovery strategy using Save/Restore
- Journal management
- Commitment control overview
- Backup and recovery planning
- Problem determination
- Overview of Systems Director Navigator for i
- Introduction to BRMS