



## Course Content

### Course Description:

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.

### 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 Power Systems with IBM i
- Describe the options to implement security auditing
- Develop a plan to audit security on your Power Systems with 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 recovery user, IBM and full system data on your Power Systems with IBM i
- Develop a backup and recovery plan for your Power Systems with IBM i
- Describe the system diagnostics and problem determination procedures available on your Power Systems with IBM I

### Prerequisites:

- Complete System Operator Workshop for IBM i (AS24G)
- 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

### Target Audience:

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.

# IBM I System Administration

Course ID #: 0375-200-OL19G-W

Hours: 35



## Topics:

- 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

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## NASBA Information

**Level:** Intermediate

**Attendance Requirement:** To be awarded the full credit hours, you must sign in and attend the entire course.

**Fields:** Computer Software & Applications

**CPEs:** 39

### **Policies: Course Registration, Cancellation, Refund and Complaint Resolution**

For more information regarding administrative policies such as complaint and refund, please contact our offices at 800-639-3535 or visit us at: [www.tcworkshop.com](http://www.tcworkshop.com)

### **Official National Registry Statement:**

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NOTE: Since our information is in multiple places on our web site or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.