

BE87: EFFECTIVE RACF ADMINISTRATION

Duration: (academic hours)	Price: (Lt)
40	4000,-

PURPOSE:

This course prepares you to be a more effective security administrator as you gain experience and confidence in using the RACF component of the z/OS Security Server. To reinforce lectures, the course offers hands-on exercises where you use the RACF component of the z/OS Security Server to define users, set up group structures, define general resources, protect z/OS data sets, and use several RACF utilities.

AUDIENCE:

People who are new to the RACF component of the z/OS Security Server, and responsible for security administration. This includes people who are planning to implement RACF for the first time, and people who are security administrators in installations where RACF is already implemented. Those inexperienced z/OS users may find the course Basics of z/OS RACF Administration (ES19/H3917) more appropriate.

Anyone planning to implement the advanced features of RACF should consider attending Implementing RACF Security for CICS (ES84/ES840), and Exploiting the Advanced Features of RACF (ES88/ES885).

STUDENT PREREQUISITES:

Students should be familiar with the facilities of the system, logging on to TSO and using ISPF. A knowledge of resources like data sets, DASD volumes, and programs is required to get the most benefit from the course.

OBJECTIVES:

After completing this course, students should be able to:

- Identify the security requirements of a system
- Evaluate the facilities and options of RACF
- Define users to RACF
- Set up a RACF group structure
- Use RACF to protect resources
- Select options to tailor RACF
- Evaluate and implement RACF database and performance options
- Identify tools available for auditing
- Administer the system so that it is consistent with the installation's security goals

CONTENT:

- RACF overview
- Groups and Users
- Protecting data sets
- Protecting general resources
- RACF options
- Exits and Utilities
- Auditing the RACF environment
- Protection of JES system facilities
- RACF and storage management
- RACF database tables and performance options