The goals and objectives of this course are:

1. To provide students with a comprehensive understanding of Red Hat Enterprise Linux (RHEL) and its features and capabilities.
2. To give students hands-on experience working with RHEL systems, covering topics such as installation, configuration, and management.
3. To teach students how to use the Linux command line, scripting, and software management tools to automate administrative tasks and streamline system operations.
4. To provide students with an understanding of network and security management, including firewalls, TCP/IP networking, and user and group management.
5. To teach students about system performance tuning, troubleshooting, and disaster recovery, giving them the skills necessary to effectively manage and maintain their RHEL systems.
6. To prepare students for the Red Hat Certified System Administrator (RHCSA) certification exam.
7. To develop students' problem-solving and critical thinking skills, allowing them to effectively troubleshoot and resolve issues with their RHEL systems.

Overall, the goals and objectives of this course are to provide students with a comprehensive understanding of RHEL and the skills necessary to effectively manage and operate it, ensuring the stability and security of their Linux environment.