**Week 1-2: Familiarization and Setup**

1. **Review Course Outline & Modules:**
   * Read through the syllabus and get a solid understanding of the course structure.
   * Set up a study calendar aligning with the module schedule.
2. **Prepare Your Environment:**
   * Set up the necessary virtual environments for labs. Install two server environments as per Lab #1.
   * Familiarize yourself with the PowerShell console and Integrated Scripting Environment (ISE).

**Week 3-4: Basic PowerShell Scripting & Windows Server Installation**

1. **Study:**
   * Deep dive into the basics of PowerShell and its integration with Windows Server.
   * Understand System Administration concepts for both Windows and Linux.
2. **Lab Work:**
   * Complete **Lab #1**: Install and configure two server environments.
   * Practice the installation and post-installation configuration of Windows Server using PowerShell.
3. **Theory Review:**
   * Go through the differences between Windows PowerShell, PowerShell Core, and Azure PowerShell.
   * Read up on Windows Server technologies, focusing on architecture and infrastructure.

**Week 5-6: Active Directory & User Management**

1. **Study:**
   * Learn about Active Directory Domain Services (AD DS) and Domain Controllers.
   * Study how to manage user, group, and computer accounts in AD using PowerShell.
2. **Lab Work:**
   * Complete **Lab #2**: Install and configure Active Directory, create Organizational Units (OUs).
   * Complete **Lab #3**: User and group administration tasks.
   * Complete **Lab #4**: Assign and manage user/group permissions.
3. **Practice:**
   * Write and run scripts to automate common AD DS tasks.

**Week 7-8: Networking & Domain Configuration**

1. **Study:**
   * Understand networking concepts, focusing on TCP/IP and IPv6 addressing.
   * Learn how to use PowerShell to configure networking and join a Windows client to a domain.
2. **Lab Work:**
   * Complete **Lab #5**: Join a client to the domain using PowerShell.
   * Complete **Lab #6**: Install and configure DHCP services using PowerShell.
3. **Review:**
   * Review all scripts created so far and ensure they meet industry best practices.

**Week 9: Midterm Exam Preparation**

1. **Review:**
   * Revisit all the content from Modules 1-7.
   * Practice all lab exercises, especially the ones you found challenging.
2. **Mock Exams:**
   * Attempt past papers or sample questions related to the first half of the course.
3. **Midterm Exam:**
   * Take **Exam #1** confidently, aiming for at least 20%.

**Week 10-11: Advanced Configuration and Virtualization**

1. **Study:**
   * Learn about group policies and their management using PowerShell.
   * Study virtualization technologies and PowerShell's role in managing virtual machines and networks.
2. **Lab Work:**
   * Complete **Lab #7**: Create file shares using PowerShell.
   * Complete **Lab #8**: Utilize GPOs using PowerShell.
   * Complete **Lab #9**: Work with Hyper-V and manage virtual machines using PowerShell.

**Week 12-13: Software Defined Networks & Azure**

1. **Study:**
   * Study software-defined networking (SDN) and its deployment via PowerShell.
   * Learn the basics of PowerShell Azure and cloud account management.
2. **Lab Work:**
   * Complete **Lab #10**: Deploy SDN using PowerShell.
   * Complete **Lab #11**: Access cloud accounts using PowerShell Azure.
3. **Final Exam Prep:**
   * Review Modules 8-12 and all associated lab work.
   * Practice additional scripts and exercises from online resources or textbooks.

**Week 14: Final Exam**

1. **Final Review:**
   * Go over the entire course content, focusing on weaker areas.
   * Run through all labs and scripts one last time to ensure confidence.
2. **Final Exam:**
   * Take **Exam #2** with a target to score well above 25%.

**General Tips:**

* **Consistent Practice:** Regularly write and execute PowerShell scripts.
* **Peer Collaboration:** Study with classmates or form study groups for complex topics.
* **Office Hours:** Utilize instructor office hours for clarifications on difficult concepts.
* **Online Resources:** Supplement learning with online tutorials, forums, and documentation from Microsoft's official site.