# Windows System Administration Advanced (WSAA) Exam Blueprint

You will be working remotely in a virtualized controlled environment

You are expected to demonstrate your knowledge gained during the course by utilizing the studied technologies to the level covered

You will be asked to perform a set of tasks taken from the following categories \*

### Virtualization and Containerization

* Working with Hyper-V
* Working with Docker and containers

### Storage

* Working with shared storage (SMB, NFS, and DFS)
* Working with server storage (Storage Pools and iSCSI)
* Working with deduplication and encryption technologies

### AD and Network Services

* Working with AD DS
* Working with DHCP
* Working with DNS

### Network Load Balancing

* Creation and configuration of NLB clusters
* Rules management

### Failover Clusters

* Creation and configuration of Windows Failover clusters
* Network and storage management
* Cluster roles management

### Desired Sate Configuration

* Prepare and execute simple configuration scripts
* Scripts should handle tasks like roles and features installation, files creation and distribution, etc.

\* Please note that some topics may remain outside the scope of the exam. The exam challenge is not architected to cover every possible topic and technology