First Principles: Least Privilege and Resource Encapsulation

1. Time: 1pm-4pm
2. Lecture: No lecture
3. Activities
   1. Activity: Installing active directory on the Windows Server
      1. Reference: <https://www.youtube.com/watch?v=-BqNC3s5-ec>
   2. Activity: Finding all of the user accounts on the Windows computers
      1. Discussion of local user accounts vs domain user accounts
   3. Activity: Creating a new account on the Windows Server for each user per provided specifications
   4. Activity: Adding Windows computers to active directory
      1. <https://www.youtube.com/watch?v=w8LRLkdWwc4>
   5. Activity : Organizing computers and groups into OUs.
      1. <https://www.youtube.com/watch?v=eRnkHb2UaVE>
   6. Activity: Restricting access of users to computers
      1. <https://www.youtube.com/watch?v=Xwg5mPVi5Sk>
   7. Activity: Delete local accounts
   8. Verifying that single sign-on works and that restrictions work
      1. Try accessing a single domain user account on multiple systems
      2. Try accessing a domain user account on systems they don’t have access to
      3. Try accessing a local account that should have been deleted