**Operating Systems with emphasis of Unix/Linux**

**Scripting languages**

1. Perl,
2. AWK,
3. Shell

**Web Development**

1. PHP,
2. CSS,
3. Javascript,
4. React,
5. node.js,
6. HTML

**Networking concepts**

1. Internet,
2. Wi-Fi,
3. socket programming

**Databases**

1. RDBMS,
2. SQL,
3. NoSQL

**Computer Organization and Architecture**

**C programing**

**Basic Data Structures and Algorithms**

**Topics in Network and Systems Administration and Cybersecurity**

**Open source Cloud/HPC/Storage Technologies**

1. Openstack,
2. Docker,
3. Kubernetes,
4. SLURM,
5. KVM,
6. Prometheus,
7. Grafana,
8. Ansible,
9. ownCloud/Nextcloud,
10. Ceph,
11. NFS