

## **Prøve vårsemester 2025**

### **Del 1- IPv4 Adressing**

Nettverk 172.16.224.0 /23

#### **Ansatte**

NID: 172.16.224.0 /24

BO: 172.16.224.1 - 172.16.224.254

BA: 172.16.224.255

Subnettmaske: 255.255.255.0

Brukbare adresser: 254

#### **Salg**

NID: 172.16.225.0 /25

BO: 172.16.225.1 - 172.16.225.126

BA: 172.16.225.127

Subnettmaske: 255.255.255.128

Brukbare adresser: 126

#### **IT**

NID: 172.16.225.128 /26

BO: 172.16.225.129 - 172.16.225.190

BA: 172.16.225.191

Subnettmaske: 255.255.255.192

Brukbare adresser: 62

#### **Gjestenett**

NID: 172.16.225.192 /27

BO: 172.16.225.193 - 172.16.225.222

BA: 172.16.225.223

Subnettmaske: 255.255.255.224

Brukbare adresser: 30

### **DMZ**

NID: 172.16.225.224 /28

BO: 172.16.225.225 - 172.16.225.238

BA: 172.16.225.239

Subnettmaske: 255.255.255.240

Brukbare adresser: 14

### **WAN**

NID: 172.16.225.240 /30

BO: 172.16.225.241 - 172.16.225.242

BA: 172.16.225.43

Subnettmaske: 255.255.255.252