## Course Aim
To provide students with an advanced skills in current network technologies. The course will have a heavy emphasis on troubleshooting problems that occur in networks. Students will have to show problem solving and initiative to solve complex scenarios.

## Learning Outcomes
On successful completion of this course, students will be able to:

1. Critically evaluate and implement appropriate solutions to interior and exterior routing protocol problems.
2. Use specialist skills when designing and configuring a complex LAN infrastructure.
3. Critically evaluate and implement Layer 2/Layer 3 Virtual Private Networks (VPNs).