



Avondale College

Cisco IT Networking Academy

The course is fairly intense and intended for students from years 12, 11 and 13 who are reasonably motivated and interested in a unique opportunity gain some real experience and up to date training in Networking and Computer Science.

In the course:

- Cisco Academy Programme Network "Introduction to networks" Certificate
- Cisco Academy Programme Network "Routing and Switching Essentials" Certificate
- Cisco Certification CCENT
- Techtorium 18755 Identify and resolve user's minor computer problem
- Techtorium 18753 Recommend hardware for personal use
- Techtorium 6745 Demonstrate and apply knowledge of single and multi-user computer operating systems
- Techtorium 6852 Describe data communication
- Techtorium 26226 Demonstrate knowledge of computer database management systems
- 25 hour of experience on a real network. A certificate listing activities and skills acquired.
- On-going opportunities to assist network staff with maintenance issues and larger projects.
- 10 NCEA level 3 credits
- 12 NCEA level 4 credits

Instructor: Mr Thompson (thm@avcol.school.school.nz)

Work Experience

Each student will assist a technician for one school week during which time they will be exposed to a range of experiences and will receive a certificate. Following the training week, students will be issued with a badge and will enter service requests and carry out minor repairs on classroom computers.

Students may also have the opportunity to participate in holiday projects and the school will make a contribution toward their exams.

Techtorium Units

Students can pick up 22 credits by way of Techtorium units: US 18755/18753 (Hardware) 6745/6852/26226 (Network) with possibly an additional 6 credits for Health and safety. It is good for students to experience the pace of this sort of training. The cost of these credits is covered under the Star programme.

Cisco Academy Certificates

Students receive two Certificates for passing the Semester 1 and Semester 2 courses. These are excellent certificates with a listing of learning achievements and capabilities.

CCENT

The CCNA can now be done in two parts. The CCENT certificate is the first part and aligns with the first two semesters of the program. The exam would be conducted at an external testing centre. The remainder of the CCNA qualification would require second year

CCNA

The CCNA is the world recognized industrial communications and networking qualification. The Cisco IT Networking Academy provides comprehensive training to prepare students for the exam at the end of a second year. Other Institutions offering the CCNA are Auckland University, AUT, MIT. The course is also available at training institutions such as Ames