

Master of Science (Computer Network) (Each 10 credits) (70883)

Bachelor of Applied Science (Network)- 120 Credits

Master of Applied Science (Network)- 120 Credits

Total 240 credits

PART (1) Course Work in Graduate Diploma in Computer Network Level

(60 credits) (Each 10 credits)

ICTN701 APNET Content Management System

ICTN702 CISCO Certified Design Associate

ICTN703 CISCO Certified Network Associate

ICTN704 CISCO Firewall

ICTN705 CISCO LAN Switching Configuration

ICTN706 Computer Architecture and Security

PART (2) Course Work in Masters Level

(40 credits) (Each 10 credits)

Select 4 units

ICTN707 Computer Systems

ICTN708 Python Network Programming

ICTN709 Microsoft.NET Framework

ICTN710 Enterprise Network Monitoring

ICTN711 Parallel Computer Architecture

ICTN712 Cloud Computing

The students will have to write 20 pages study report for each of the subjects outlined below.

The report needs to include

- Book review- Review on each chapter of the book highlighting the key concepts, key points, key theory & practical application concepts in IT.
- Own idea on how to apply those concepts in real practical applications.

- Examples of IT system designs that use the concepts & knowledge expressed in those books (If any)

- Your comment on each book

Master of Applied Science Work Example

[http://www.igytechnicalcollege.com/Master Diploma in Information Technology-Worked Sample Report on IT Topics.pdf](http://www.igytechnicalcollege.com/Master%20Diploma%20in%20Information%20Technology-Worked%20Sample%20Report%20on%20IT%20Topics.pdf)

PART (3) Master Project in Computer Network

(20 credits)

The candidate needs to write the project report for one topic mutually selected by the candidate and supervisor

REPORT GUIDE

<http://www.mongroupsdney1.com/Report.pdf>

Part (4) Master of Engineering (Computer Network) (70884)

Complete the following units after completion of Master of Applied Science (Computer Network) Each 10 credits

BAE 702 Engineering Management

BAE 703 Leadership & Human Resources Management

BAE 704 Risk Management & Industrial Safety

BAE 705 Engineering Competency Development

BAE 706 Engineering Report Writing

BAE 707 Engineering Ethics

Total Credits 320 Credits