



## **OBJECTIVES**

Upon completion of this course, successful participants will be awarded a Diploma in IT (Systems Administration) and will have the skills and knowledge to enable them to complete the Microsoft Certified Systems Engineer (MCSE) qualification.

## **PRE-REQUISITES**

Participants should have some background in systems administration.

## **DURATION**

Approximately 18 months.

## **COURSE COST**

The cost of this course is \$460. Ninety per cent of the full course fee of \$4,600 is funded by Skills Tasmania. Eligible participants need only pay the remaining \$460.

Completion of, and payment for, the Microsoft certification exams is the responsibility of course participants.

## **ELIGIBILITY**

Anyone who is employed for at least one hour per week and who does not already have a Diploma in IT is eligible for funding. Eligible participants may work for either public or private organisations or be self-employed. Possession of a bachelor or higher degree in computing does not restrict eligibility.

## **COURSE DELIVERY**

The course will be delivered through eight classroom sessions, each with a duration of three days, 9.00am – 4.30 pm, at intervals of two months:

- Seven classroom sessions will correspond to the seven Microsoft exams that make up the MCSE.
- One classroom session will present project management material to meet the requirements of the Diploma.

## **COURSE LOCATION**

The location of the classroom sessions will be NDA's premises at Level 3, Trafalgar Centre, 110 Collins Street, Hobart.

## COURSE DATES

June 30 applications close

July 10 places offered

July 17 places accepted / reserve places offered

Aug 19 induction

Session 1 Sep 9 – 11, 2009

Session 2 Nov 11 – 13

Session 3 Mar 10 – 12, 2010

Session 4 May 12 – 14

Session 5 Jul 14 – 16

Session 6 Sep 8 – 10

Session 7 Nov 10 – 12

Session 8 Dec 8 – 10

## COURSE CONTENT

### MCSE Component

The MCSE qualification requires four compulsory networking exams, one from a small range of desktop operating systems, one from a small range of design areas and one elective from a large selection. The following Microsoft exams have been chosen:

#### Networking

70-290: Managing and Maintaining a Windows Server 2003 Environment

70-291: Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure

70-293: Planning and Maintaining a Windows Server 2003 Network Infrastructure

70-294: Planning, Implementing, and Maintaining a Windows Server 2003 Active Directory Infrastructure

#### Desktop Operating System

70-270: Installing, Configuring, and Administering Microsoft Windows XP Professional

#### Design

70-297: Designing a Windows Server 2003 Active Directory and Network Infrastructure

#### Elective

70-284: Implementing and Managing Microsoft Exchange Server 2003

Participants can complete the MCSE by passing the corresponding seven exams.

Please review the following web site for more information:

<http://www.microsoft.com/learning/mcp/mcse/default.aspx>.

## DIPLOMA IN IT COMPONENT

The Diploma of Information Technology (Systems Administration) contains 19 individual units comprising 15 core units and four electives. Satisfactory completion of the material presented will enable NDA to award a Diploma in IT (Systems Administration) through completion of the following units:

### Core Units

BSBPM505A	Manage project quality
ICAS5202A	Ensure privacy for users
PSPPM502B	Manage complex projects
ICAA5056A	Prepare disaster recovery & contingency plans
ICAS5118A	Manage system security
ICAS5102A	Establish and maintain client user liaison
ICAB5159A	Build a security shield for a network
ICAI5089A	Implement and hand over system components
ICAB5160A	Build and configure a server
ICAT5081A	Perform systems test
ICAT5082A	Manage the testing process
ICAA5151A	Gather data to identify business requirements
ICAP5039A	Match IT needs with the strategic direction of the enterprise
ICAS5111A	Review and manage delivery of maintenance services
ICAA5158A	Translate business needs into technical requirements

### Elective Units

ICA15196A	Implement Secure Encryption Technologies
ICAT5077A	Develop detailed test plan
ICAA5140A	Design a server
ICAS5192A	Configure an internet gateway