

# ADULT NIGHT CLASSES



## Fact Sheet

### Computer Aided Drafting 2

This course is a continuation of the basic concepts and processes involved in producing a CAD drawing - using AutoCAD

This course will include revision of AutoCAD 1 as a basis to developing more advanced skills for more complex design technical drawings with the option of 3D images using Autodesk Inventor and Autodesk Revit.

With more understanding of industry standards you will be able to provide communication through your drawings, to progression through building approval systems or manufacture of items that you require after approvals have been made.

#### **Course Outline:**

##### **File management**

Introduction to Auto CAD Today Dialog Box

Saving and transferring drawings

Start drawing from scratch

Creating a library directory

##### **Drawing & editing tools**

Creating a new drawing, 2 D commands

Basic and more advanced drawing tools

Modifying tools and commands

Creating a templates/prototype drawing

##### **Managing your drawing**

- Layers,
- colours,
- line weights,
- line types
- Blocks and w-blocks

##### **Printing your drawings**

Presentation and layout for architectural drawings

Dimensioning and text in relation to the requirements of Drafting and Technical Drawing

#### **Assessment**

This is not a certificate course and there is no formal assessment for this course. Due to the flexible nature of Adult Education classes, parts of the curriculum may be adapted to suit the needs of the class.

A Certificate of Participation may be issued on request.

Telephone: 08 8920 1200

Facsimile: 08 8920 1222

Cnr. of Trower Rd & Parer Dr, Casuarina

PO Box 40196, Casuarina 0811

[www.schools.nt.edu.au/csc](http://www.schools.nt.edu.au/csc)

Further questions or course advice:

08 8920 1200 or email us at

[csc.nightclasses@ntschoools.net](mailto:csc.nightclasses@ntschoools.net)

Note: All classes need a minimum number of students to go ahead. If your class does not have enough students it will be cancelled and you will be informed.

Term 1 – 2009 commences  
week beginning February 9<sup>th</sup>

Term 2 – 2009 commences  
week beginning April 27<sup>th</sup>

Term 3 – 2009 commences  
week beginning August 3<sup>rd</sup>

Term 4 – 2009 commences  
week beginning October 12<sup>th</sup>