



- Closing date for applications 30 June 2009.
- \* Completion of, and payment for, the Microsoft exams is the separate responsibility of the student.

## From the NDA Help Desk

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NDA has always offered free phone support for an unlimited period for all material presented in IT courses. Here are two support calls received by the Help Desk last month.

### Rounding in Excel

How do you round a number in Excel to two decimal places? Go to the back of the class if you didn't immediately think of the =Round(number,num\_digits) function (or the Comma, Currency, Increase Decimal or Decrease Decimal tools to change just the appearance of the number).

However last month we had to think for a moment when the Help Desk received a call from a firm of agricultural consultants who wanted to round numbers to the nearest \$100. The answer came from a dimly remembered programming course in the Basic language sometime during the early 1980's. Ten seconds for this one, you'll find the answer at the bottom of the page.

### Task duration in Project

A client entered task durations to a project as whole numbers of days (1, 3, 2 etc) but after assigning resources to the tasks the durations changed to appear as decimals of days (.66, 2.7, 1.25 etc). The client wanted to retain the original task durations.

The cause of this is Project's default setting of 'Effort driven' task duration. The initial task duration entered by the user assumes a single unit of resource assigned to the task full-time. If the user assigns multiple resources to a task or anything less than a full-time assignment then Project automatically adjusts the task duration accordingly. For example, if two people are assigned to a task with a duration of one day then the task duration will become half a day.

If the user requires the original durations to remain unchanged then the solution is to define all tasks as Fixed Duration. To do this (Project 2003):

1. Select all the tasks in the project.
2. Choose **Project, Task Information**.
3. Click on the **Advanced** tab.
4. Set **Task Type** to **Fixed Duration** and click **OK**.

## Wolfram Alpha - New Search Engine

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Wolfram Alpha ([www.wolframalpha.com](http://www.wolframalpha.com)) is a new search engine created by English mathematical prodigy Dr Stephen Wolfram. It aims to achieve two advantages over Google:

1. An answer to a specific question (Google provides a list of relevant websites where the user can search for an answer), and;
2. A reliable authority for the answer (Google relies on the often questionable accuracy of website authors).

We tested WolframAlpha with a few questions:

Question	WolframAlpha	Google	Score
Who invented WolframAlpha?	No	Dr Stephen Wolfram	0-1
Most famous French sheep's milk cheese	No	Ossau-Iraty	0-2
Wine to drink with aged cheddar	No	Syrah / Shiraz	0-3
Winner of 2008 Tour de France	No	Carlos Sastre	0-4
English FA Cup winner 2009	No	Chelsea	0-5

Still some work to do on the important stuff then, Steve? As a consolation prize we asked for the value of Pi which both search engines correctly but boringly returned as 3.1415. On a more optimistic note, if you ask WolframAlpha "How many roads must a man walk down?" it correctly responds that "The answer is blowin' in the wind". However it was not able to advise on the cost of dirty deeds - although Google took an inspired stab at "Dirt cheap".

## Forthcoming Training Courses

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NDA is now able to release the following courses for stand-by enrolment, some at significant discounts on standard rates (**to obtain the discount, please phone Kristina on 1300 765 736** and mention this email when making bookings):

### Hobart – IT courses

[Office 2007 Conversion](#) 3 Jun – 30% discount \$193 (standard rate \$275)  
[Publisher 2003 and 2007](#) 4 Jun – 20% discount \$184 (standard rate \$230)  
[Excel Introductory 2007](#) 4/9 Jun – 20% discount \$368 (standard rate \$460)  
[Excel Intermediate 2007](#) 9/10 Jun – 20% discount \$368 (standard rate \$460)  
[Project 2003 and 2007](#) 9/11 Jun – standard rate \$460  
[Outlook 2007](#) 15 Jun – standard rate \$230  
[PowerPoint 2007](#) 25 Jun – standard rate \$230

### Hobart – Business Skills courses

[Conflict Resolution & Assertiveness](#) 24 Jun – standard rate \$275  
[Professional Telephone Techniques](#) 5 Jun – standard rate \$275

### Launceston – IT courses

[Excel Basics 2007](#) 4 Jun – 30% discount \$184 (standard rate \$161)  
[Excel Introductory 2007](#) 4/9 Jun – 20% discount \$368 (standard rate \$460)  
[Excel Intermediate 2007](#) 6/7 Jun – 20% discount \$368 (standard rate \$460)  
[Project 2003 and 2007](#) 9/11 Jun – standard rate \$460  
[Excel Advanced 2007](#) 10/12 Jun – standard rate \$460  
[Internet Basics](#) 12 Jun – 10% discount \$207 (standard rate \$230)  
[Access Introductory / Intermediate 2003](#) 15/16 Jun – standard rate \$460  
[Word Introductory 2003](#) 16/18 Jun – 10% discount \$414 (standard rate \$460)  
[MYOB Setup and Operation](#) 18/19 Jun – standard rate \$550  
[Word Intermediate 2003](#) 18/22 Jun – standard rate \$460  
[Word Advanced 2003](#) 22/24 Jun – standard rate \$460

### Launceston – Business Skills courses

[Time Management](#) 3 Jun – 30% discount \$193 (standard rate \$275)  
[Professional Telephone Techniques](#) 5 Jun – 30% discount \$193 (standard rate \$275)  
[Business Writing Skills](#) 16 Jun – standard rate \$275

### Devonport – IT courses

[Designing Simple Websites](#) 3 Jun - Standard rate \$230  
[Excel Introductory 2007](#) 4/9 Jun – 20% discount \$368 (standard rate \$460)  
[Excel Intermediate 2007](#) 9/10 Jun – 20% discount \$368 (standard rate \$460)  
[Project 2003 and 2007](#) 11/12 Jun – standard rate \$460

To round a number to the nearest 100 divide the number by 100, round to two decimal places and multiply by 100: =Round(number/100,2)\*100.

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