# Level 3 Technology of the Internet (7540-391)

## Systems and Principles
## Assignment guide for Candidates
Assignment A

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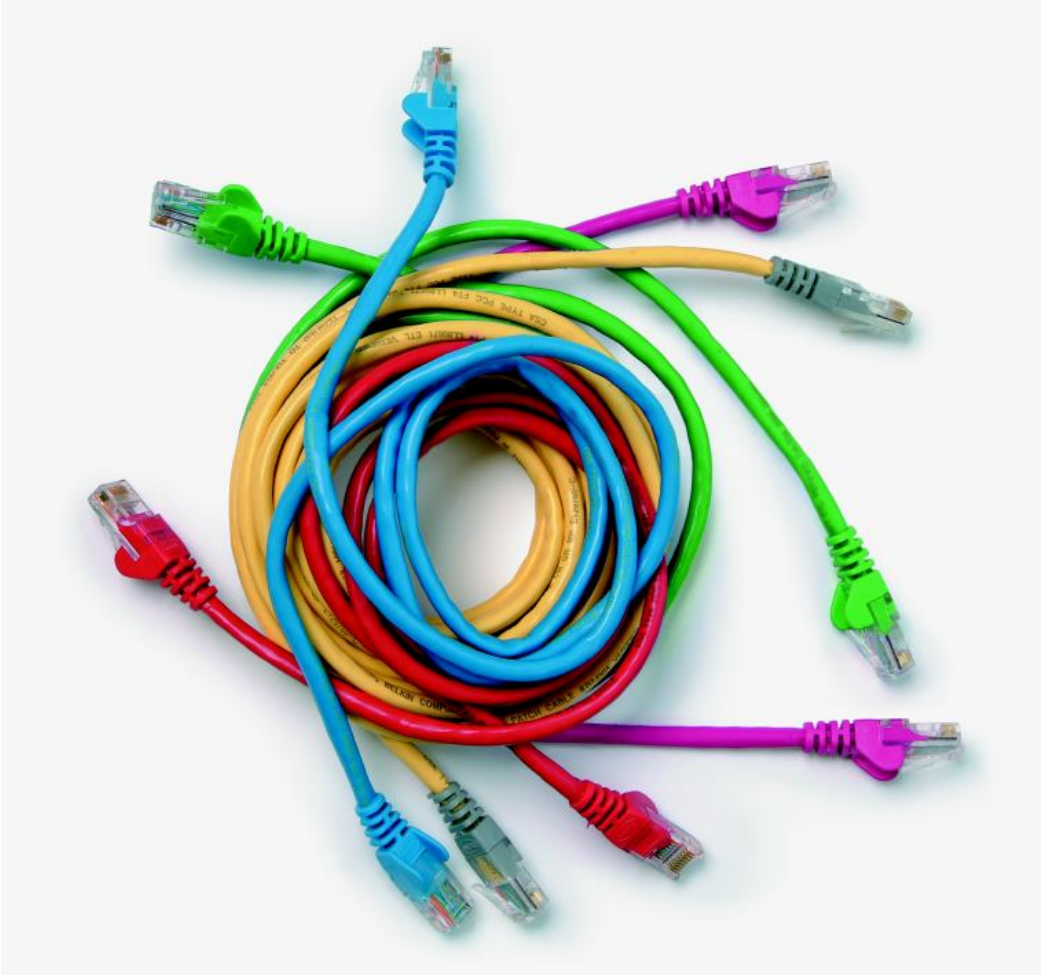

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# Contents

**Level 3 Technology of the Internet (7540-391)**

Assignment A


| | |
|---|---|
| Introduction – Information for Candidates | 2 |
| Candidate Instructions | 3 |

# Level 3 Technology of the Internet (7540-391) Assignment A

Introduction – Information for Candidates

## About this document

This assignment comprises all of the assessment for Level 3 Technology of the Internet (7540-391)

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## Health and safety

You are asked to consider the importance of safe working practices at all times.

You are responsible for maintaining the safety of others as well as your own. Anyone behaving in an unsafe fashion will be stopped and a suitable warning given. You will **not** be allowed to continue with an assignment if you compromise any of the Health and Safety requirements. This may seem rather strict but, apart from the potentially unpleasant consequences, you must acquire the habits required for the workplace.

## Time allowance

The recommended time allowance for this assignment is **2 hours**.

# Level 3 Technology of the Internet (7540-391)

Candidate Instructions

## Time allowance: 2 hours

## Assignment set up:

This assignment is made up of **three** tasks

- Task A – Create and test a website
- Task B – Locate and document network information
- Task C – Connect to a FTP server

## Scenario

You work as an IT assistant for Goldblock Ltd a company that sells office furniture. The company sells a large range of chairs, desks, filing cabinets and cupboards in a selection of finishes and with a range of prices.

You have been asked by your manager to create and test a website and perform some other tasks.
You have been asked to create the website with **two** web pages:

1 a Home page web page which contains:
- the company name
- a suitable graphic for the company logo
- a general description of the company products as follows:

  We are suppliers of competitively priced office furniture with a reputation for high quality and a comprehensive range.

  Choice of Beech, Light Oak, Pine or Mahogany finishes with filing cabinets and cupboards to match.

  Delivery guaranteed within three days for products in stock.
- a hyperlink to the second product web page.

2 a product web page which contains:
- the company name
- the company logo graphical image
- details of three products (office furniture) with an image, description and price for each product in a table
- a hyperlink to the Home web page.

Read all of the instructions carefully and complete the tasks in the order given.

## Task A – Create and test a website

1 Use a HTML editor to create the Home web page as specified in the scenario.

2 Format the text on the Home web page and set up a background colour.

3 Use a HTML editor to create the product web page as specified in the scenario.

4 Format the text on the product web page and set up a background colour.

5 Set up the hyperlink from the Home web page to the product page.

6 Set up the hyperlink from the product web page to the Home page.

7 Upload the website to a web server.

8 Test the appearance and functionality of the website in **two** different web browsers. Take a screen print showing the Home web page in each browser.

## Task B – Locate and document network information

1 Access the command prompt.

2 Use the IPCONFIG command to find out the IP address, subnet mask and default gateway. Write down the information found and label this NETWORK1.

3 Use the IPCONFIG command with a switch to find out additional network information. Write down the information found and label this NETWORK2.

4 Exit the command prompt.

Continued over…

## Task C – Connect to a FTP server

1 Connect to the Internet and use a search engine to locate a metacrawler. Take a screen print of the results of the search.

2 Use the metacrawler to locate the graphical FTP application specified by your assessor. Take a screen print showing that the FTP application has been located.

3 Download and save the graphical FTP application.

4 Install the graphical FTP application.

5 Use the FTP application to link to a FTP server specified by your assessor.

6 Use the FTP application to browse the directory structure of the FTP server and download and save the file specified by your assessor from the server.

7 Disconnect from the FTP server and the Internet.

When you have finished working:

- Sign each document above your name and label all removable storage media with your name.
- Hand all paperwork and removable storage media to your assessor.

If the assignment is taken over more than one period, all paperwork and removable media must be returned to the test supervisor at the end of each sitting.

**End of assignment**

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