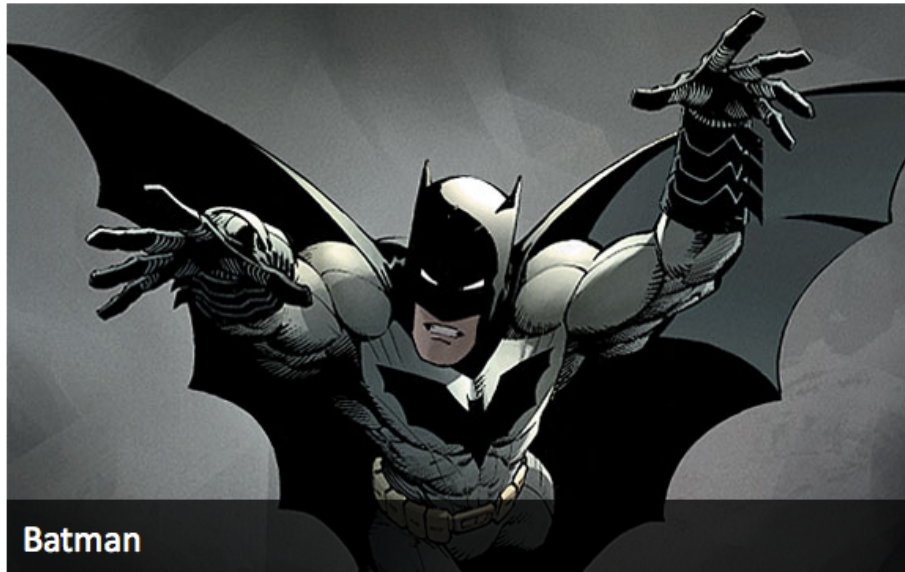


# MAS241: Coding Test 1 Brief

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## Overview

You are required to create a single HTML document linked to a single CSS document. The HTML page will display four images (supplied via <http://www.media.mq.edu.au/mas241>). Each of the four images will include a caption displaying relevant text. For example:



Everything required for this test has been covered during workshops and in the issued worksheets.

## Requirements

### Valid HTML

Your HTML will be valid and current. You will use new HTML5 tags as required and semantically correct at all times. HTML elements will be nested as appropriate and indented for clear reading.

### Valid CSS

Your CSS will demonstrate clear understanding of the principles and techniques covered in workshops and worksheets. Your CSS will be clean and concise and demonstrate a strong grasp of positioning and colour codes.

Images are 576px wide x 365px high.

Caption text will be white, 24px and set against a semi-transparent background.

### Summary

This coding test is designed to test your knowledge and application of:

- HTML structure
- CSS classes
- CSS structure reflecting HTML nesting
- CSS: positioning (absolute, relative and z-index)
- CSS: margins and padding
- CSS: sizing (height and width)
- CSS: colour codes and methods

## Submission and File Structures

Completed coding tests will be saved in a folder called CT1 inside your Sites folder by no later than 9pm on Tuesday, 22<sup>nd</sup> August 2017.

Your HTML document will be called index.html and your CSS document will be called styles.css.

Images will be placed in a subfolder of CT1 called images.

**Failure to save your work in the required format means your test will not be marked and you will receive a mark of zero for the test.**

## Late Submission

Late submissions will have a penalty of 10% per day. Coding tests and submission dates will be automatically retrieved by the system.