

INTER1 sample three-hour final exam

Download qoolcat.com/down/sample-inter1-final-exam.zip

Un-zip the file (a directory).

Create a new directory and name it “SURNAME_Firstname”: you will place your results here-in.

1. Photoshop (3/20 marks)

Open **man-walking.jpg** in Photoshop.

- Change the colour of the man’s jacket from brown to a pleasant green.
- Convert the image mode to four colour CMYK; convert the colour profile to Coated FOGRA39.
- Rename the file to **for_print.jpg**, and place the result in your SURNAME_Firstname directory.
- Crop the image to ratio 4:5.
- Export the image for web (JPG of small file size) with width 1250 px.
- Rename the file to **for_web.jpg**, and place the result in your SURNAME_Firstname directory.



2. Illustrator (3/20 marks)

Create an A4 landscape file in Illustrator.

- Place the **vase.jpg** image and trace just the vase using the pen tool.
- Make the vase dark blue with no outline.
- Remove (delete) the vase photo.
- Enlarge the blue vase to mostly fill the page.
- Cut out an ellipse (cut out; not white).
- Place a green rectangle behind as shown.
- Save as an Illustrator file and place this file in your SURNAME_Firstname folder.



3. Photoshop (3/20 marks)

Use the logo **Diogenes-logo.ai** and the mockup file **Cap-Single.psd** to create this image.

Export the result as a JPG for web (small file size) of width 1000 px, and place just the JPG file in your SURNAME_Firstname directory.



One page follows...

4. InDesign (9/20 marks)

So let's pretend that Diogenes needs a business card for its European operation.

The business card will be in two colours, for two colour printing:

- yellow is PANTONE 109 U, which is approximately CMYK 0/22/100/0
- black is PANTONE Black 6 U, approximately CMYK 14/10/0/63.

The font is Lato, which you can get from Adobe Creative Cloud or from Google Fonts.

Create the business card as below in InDesign:

- format 50 mm × 89 mm, plus bleed of 2 mm (quite close to an American standard)
- two-colour printing as per yellow and black above
- the light grey background is the PANTONE Black 6 U with a tint of 15%
- font is Lato Regular and Lato Heavy, 8,5 pt with 11,5 pt inter-linage
- basic text you can copy from **buscard-text.txt**.

Export for print as PDF/X-1a:2001, with crop and crop and bleed marks.

Place the PDF result and the source InDesign file in your SURNAME_Firstname directory.



5. Illustrator (2/20 marks)

Create (in Illustrator) a size 400 px × 400 px thumbnail image with just the yellow “d” of the logo, and export as a PNG file with white background.

Place the PNG result in your SURNAME_Firstname directory.

Aside: Diogenes is a real company, US based, and active in the fiduciary market. Diogenes is also the name of a Greek philosopher who used to carry a lamp even in the daytime, hence the white light shining through the yellow “d” in the logo.

In a real exam you might be required to zip your SURNAME_Firstname folder and upload this “SURNAME_Firstname.zip” file to a designated Microsoft Teams space.