

## Guidance on Coursework 2 (Individual Project) 25WSD572/WSP072/WSP772 Systems Architecture

### Submission Requirements:

- (i) Written Report\*
- (ii) Supporting system model file

Detailed guidance is given below\*; further guidance is provided in several references:

- [1] 25-20b WS72 CW2 Marking Template with mapping
- [2] 25-20c WS CW Grade Descriptors
- [3] 25-20d Aims and Objectives
- [4] 25-20e WS72 Report Template
- [5] 25-20f Dental Study Report

\*Please follow the guidance below and the first four references carefully. Reference [5] is provided to show you a simple one-page report from a domain other than engineering that generally aligns with the guidance for the coursework.

Your coursework will be marked to the standards of a post-graduate research report. The two references [1] and [2] specify how your coursework will be marked. The marking template [1] also gives a ‘mapping’ of the class case studies to the technical content that should be in your coursework. The Wolfson School Coursework Grade Descriptors [2] clearly state the expectations for quality and critical thinking in order to attain a distinction. A succinct explanation of critical thinking is provided in [3].

The purpose of the coursework is to **apply and extend** what you learned in class to address a meaningful *systems architecture* problem or opportunity of interest to you.

The LEVEL AND QUALITY OF EFFORT must reflect the credits that you will receive for post-graduate studies. Given that 60% of your mark is for the individual report, this means that your report should reflect about 30 – 40 hours of original individual effort. A general estimate of the length of the report and word count is 10 – 15 pages based on 11 points Arial in the main body (excluding the title page, ToC, references, bibliography and appendices) with 1.15 line spacing. This roughly corresponds to 2,000 – 3,000 words, depending on the use of figures (i.e., diagrams, graphical models and analyses, etc.). These numbers are guidelines and not criteria for marking your work.

You should use the given template [4] as the basis to produce your report. You can adjust subheadings, but the overall structure should be kept, and all points in the marking scheme should be appropriately addressed. Some guidance for each section is provided in the report. Make sure you read them carefully. Be Specific!!! Refer to [5] for aims and objectives. These need to be specific to your problem/opportunity. Stating that you will draw a set of diagrams does NOT qualify as objectives. The objectives should persuade the reader that your aim will be achieved if the objectives are achieved.

Refer to the marking template to help you organise your work and check that you have addressed the purpose of and marking criteria for the coursework. Every line item in the template is something that you need to address in your report.

DO NOT Plagiarise!