

## **Coding Bootcamp**

## **Assignment 1**

You need to implement the following functionality:

- 1. Produce the following web pages by sketching their layout using HTML/CSS [24 marks]
  - a. Add / Edit Form for Courses [2 x 3 marks, total 6 marks]
  - b. Add / Edit Form for Trainers [2 x 3 marks, total 6 marks]
  - c. Add / Edit Form for Students [2 x 3 marks, total 6 marks]
  - d. Add / Edit Form for Assignments [2 x 3 marks, total 6 marks]
- 2. Produce the following web pages by sketching their layout using HTML/CSS [24 marks]
  - a. Add / Edit Form for Trainers per Course [8 marks]
  - b. Add / Edit Form for Students per Course [8 marks]
  - c. Add / Edit Form for Assignments per Course [8 marks]
- 3. Produce the following web pages by sketching their layout using HTML/CSS [6 marks]
  - a. Add / Edit Form for Assignments per Student per Course [2 x 3 marks, total 6 marks]
- 4. Add the required validations, e.g. size, input type, valid value etc. on the following forms [46 marks]
  - a. Add / Edit Form for Courses [5 marks]
  - b. Add / Edit Form for Trainers [5 marks]
  - c. Add / Edit Form for Students [5 marks]
  - d. Add / Edit Form for Assignments [5 marks]
  - e. Add / Edit Form for Trainers per Course [5 marks]
  - f. Add / Edit Form for Students per Course [5 marks]

- g. Add / Edit Form for Assignments per Course [5 marks]
- h. Add / Edit Form for Assignments per Student per Course [11 marks]

You need to submit all the produced files, e.g. .html, .css, .js in a zip file named by your\_name\_assignment\_1.zip