



İSTANBUL TECHNICAL UNIVERSITY
Department of Computer Engineering

BLG374E – Technical Communications for Computer Engineers – Spring 2015

Instruction-writing assignment

Due Date: 23 – May – 2015 (Saturday) 23:59

INSTRUCTIONS

The assignment

Referring to the “Instructions” section of Beer & McMurrey (Chapter 5 “Writing Common Engineering Documents”), as well as the chapter on graphics preparation, prepare instructions for the web (HTML 5) for carrying out a single task related to the topic that you studied in your team project.

For example:

- How to edit out a person from a photo using GIMP.
- How to make a toxic warning symbol with a vector image processing tool.
- How to show two videos alongside each other using kdenlive.
- How to create a pushchair in a 3D modelling tool.
- How to do quick-sort.
- How to do a realtime plot with Qt.
- ...

This assignment is not a team assignment.

You are asked to fill out a separate questionnaire form asking about your audience analysis and the tasks taken by each group member.

It is expected that you prepare your own graphics.

Submission policy

- Only electronic submissions through **Ninova** will be accepted.
- Late submissions or those submitted otherwise than according to instructions will not be accepted.
- This is an individual assignment – not a team assignment.
- Submit:
 - As a **ZIP file**:
 - The instructions as a file called **index.html**.
 - Any other files needed such as picture files.
 - As a **spreadsheet file**:
 - The completed questionnaire.
- Academic dishonesty, including cheating, plagiarism, and direct copying, is unacceptable.
[remember to always quote borrowed text and cite borrowed text and ideas]
- The instructions will be viewed using the most recent version of Firefox.

Grading policy

Questionnaire:

- *Target audience & level of knowledge.*
- *Intention, approach.*

- *Relation with instructions.*

Components:

- *Formatting – title, etc.*
- *Preliminaries – subject, purpose, audience, overview.*
- *Use of notices.*
- *Necessary background / supplies.*
- ***Steps.***

Graphics:

- *Appropriateness.*
- *Explanatory capacity.*
- *Novelty.*

Quality:

- *Conciseness*
- *Clarity, presentation, and navigability.*

Bonus marks:

- *Clarity of presentation, novel use of graphics.*
- *Depth of understanding, interesting work.*
- *Extended content.*

Deductions:

- *Messiness / lack of proofreading.*
- *Spelling errors.*
- *Lack of, irrelevant or incorrect content..*