

## PD 313 Industrial Design Studio I

### INDIVIDUAL PROJECT - Lighting Unit

**Question: What is required for the Final Jury?**

**Answer:**

#### **A- Graphical Representation**

1. Technical drawing with dimensions (use at least one A3 paper)
2. Perspective drawing
3. Different views
4. Detail drawings
5. Detail about parts and materials (include references to drawings and detailed material description. ie. metal, plastic, wood is not detailed enough - name alloys, plastic type and suggested method of manufacturing)

Use at least one A3 paper for items 2-5

If you wish you can use additional representations such as storyboards

6. Soft copy of at least items 1-3

#### **B- Functional Model**

1:1 or larger functional model which looks and functions the way the product is conceptualized (full features are to be presented, like switching on/off, adjustable features, and lighting as intended). It is preferable that you use the same materials given in your drawings. However, if that's not possible due to logical reasons, the materials/textures should (at the minimum) look like the intended ones. Also, the materials and parts used should have the same function as depicted in the graphics. (For example, if the material is transparent and transmits light in the drawing, it should also be so in the model.)

**Question: How will individual projects be evaluated?**

**Answer:**

The following items will be used by each jury member for evaluation (in percent):

Originality - 10

Complexity - 10

Functionality - 15

Form - 15

Graphical Representation - 10

Functional Model - 25

Preliminary Requirements:

    Benchmarking - 4

    Sketches - 8

    Survey - 3

-----  
Total - 100 %

All jury member grades and feedback will be taken into consideration in grading.