



**ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ**  
**ΣΧΟΛΗ ΗΛΕΚΤΡΟΛΟΓΩΝ ΜΗΧΑΝΙΚΩΝ**  
**ΚΑΙ ΜΗΧΑΝΙΚΩΝ ΥΠΟΛΟΓΙΣΤΩΝ**

# **ΕΡΓΑΣΤΗΡΙΟ**

# **ΗΛΕΚΤΡΟΛΟΓΙΚΟΥ ΣΧΕΔΙΟΥ**

**1<sup>η</sup> Άσκηση**

**Οκτώβριος 2021**

AP. MHTPΩOY 03118XΨZ

Architectural floor plan of a residential unit, likely a studio or small apartment. The plan shows a living area with a sofa and coffee table, a dining area with a table and chairs, a kitchen with a stove and sink, and a bathroom with a toilet and shower. The unit is surrounded by a grid of other units, and a north arrow is present in the top left corner. Dimensions are provided for various areas and overall unit size.

Overall dimensions: 6.10 (width) x 7.64 (depth).  
 Internal dimensions: 6.10 (width) x 7.80 (depth).  
 North arrow pointing towards the top left.

Room labels and dimensions:

- Living Area:** 3.95 (width) x 4.75 (depth). Includes a sofa (3.50) and a coffee table (1.60).
- Dining Area:** 3.30 (width) x 4.70 (depth). Includes a dining table (1.60) and chairs.
- Kitchen:** 3.30 (width) x 4.70 (depth). Includes a stove (1.60) and a sink (1.60).
- Bathroom:** 1.60 (width) x 1.60 (depth). Includes a toilet (0.90) and a shower (0.90).
- Bedroom:** 3.90 (width) x 5.15 (depth). Includes a bed (2.20) and a wardrobe (1.20).
- Storage:** 0.50 (width) x 1.4 (depth). Includes a closet (0.80).

Other labels and dimensions:

- Entrance:** 1.60 (width) x 1.60 (depth).
- Staircase:** 1.60 (width) x 1.60 (depth).
- Room numbers:** 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

$$\Theta A = 6,1 + 0, \Psi$$

Πλάτη WC 1,85 m

Να αναγράφονται  
όλες οι εξωτερικές  
διαστάσεις. Να  
οριστούν όλοι οι  
χώροι.