

Engineering of the future

Use of measuring devices, analysis of measurement data

Task 4

4. Indoor air quality

- Monitor indoor air quality data: CO₂, humidity, temperature, noise at the beginning and at the end of the study.
- Why do they change?
- Compare (CO₂; humidity, temperature, noise) data with recommended values in schools in Lithuania, Turkey, Italy and Portugal.
- Present conclusions.
- Make recommendations.

Time	CO ₂	Humidity	Temperature	Noise	
11:31	1740 ppm	% 40	23,3°	72,8 ~ 77,4	in Lithuania in room
11:38	1790 ppm	% 35	23,1°	70	i.
in May	420 ppm	% 50	17,0°	55 dB	in Portugal
in May	407 ppm	% 73	16,9°	70 dB	in Turkey

Turkey is very crowded country. Thus, noise ~~value~~ ~~temperature~~ value is higher than other city.