

Internship plan

Lecture date and time schedule	Planned activity
07.05.2021. 12:00-18:00	<p>Title: Noise and light levels measurement, temperature and relative humidity</p> <p>Activity: Short theoretical introduction on measurement parameters, and hands-on measurements indoors and outdoors in three different sites in Sarajevo (case studies: Old Town, Marijin dvor and Skenderija)</p>
14.05.2021. 12:00-18:00	<p>Equipment used: Environmental meter (sound, light, temperature and relative humidity)</p>
21.05.2021. 12:00-18:00	<p>Title: Building physics parameters measurements and estimations</p> <p>Activity: Theoretical introduction on U-value, glazing properties, and thermal bridges in envelope of a building. Measuring and estimating physical (thermodynamics) properties of a building (case study: Laboratory space inside Architectural Faculty building)</p> <p>Equipment used: Thermal IR camera, U-value triple sensor system on multifunction HVAC/IAQ meter and glass analysis kit</p>
28.05.2021. 12:00-18:00	<p>Title: Air pollution</p> <p>Activity: Theoretical introduction on air pollution parameters (dust PM2.5, combustion gases, CO2, TVOC) and hands-on outdoor measurements on three different sites (case studies: Old Town, Marijin Dvor, Alipašino Polje)</p> <p>Equipment used: Portable flue gas analyser, portable particulate matter (PM, dust) meter, CO2 sensor on multifunction HVAC/IAQ meter</p>
04.06.2021. 12:00-18:00	<p>Title: Electromagnetic and radiation pollution</p> <p>Activity: Theoretical introduction on EMF and radiation pollution. Hands-on measurements inside building of Architectural Faculty.</p> <p>Equipment used: Electromagnetic field (EMF) detector and radiation meter</p>