

Statistical investigation of relationship between indoor environmental factors and occupant thermal comfort

PROJECT DESCRIPTION

Thermal comfort in indoor environments plays a significant role on occupants' health and work/study performance. Especially in classrooms thermal comfort affects students' performance with respect to attendance, attention, comprehension, and learning levels. This study will statistically evaluate indoor environmental quality in several UofA buildings via field measurements and subjective surveys, and examine the relationship between indoor environmental factors and occupant thermal comfort.

FACULTY-DEPARTMENT

Engineering - Mechanical Engineering

OPEN TO STUDENTS FROM THE FOLLOWING INSTITUTIONS

Chinese universities participating in the [*Double First-Class Initiative*](#).

DESIRED FIELD OF STUDENT STUDY

Building or Civil or Mechanical Engineering

INTERNSHIP LOCATION

Edmonton Campus

NUMBER OF INTERNSHIP POSITIONS

2

INTERNSHIP DATES

Start: July 2, 2019

End: October 2, 2019

ARE THE DATES FLEXIBLE?

Yes, I am flexible regarding the internship dates. Selected students can contact me to request a date change.