

# **CVEN302-501**

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## ***Computer Applications in Engineering and Construction***

**Dr. Jun Zhang**

# ***Teaching Assistants***

**Mr. TBA**

**(Section 501 and computer lab)**

**Office: Room**

**Phone:**

**Email:**

**Office Hour:**

**Lab Hours: Mon & Thur 7:00-9:00pm**

# *Course Objectives*

- 👉 To develop the ability to solve engineering problems numerically
- To evaluate numerical solution methods (knowing the advantages and limitations of numerical methods)
- To design, implement, and test computer programs
- To improve the skills of writing MATLAB codes