## **NEW COURSE ANNOUNCEMENT**

## DTSC 5565 & DTSC 4565: Software Engineering for Data Scientists

Fall 2024 (Open to all Majors)

Prerequisites: DTSC 5501, DTSC 3020

Days & Times: Thursday 10:00 AM - 12:50PM

Room No: NTDP B185, Class Number: 12736, 13669

This course introduces the student to major topics in software engineering for data scientists such as: requirements specification, analysis and design, testing, project management, and implementation. Additional topics such as software life cycle models, the Unified Modeling Language (UML), agile software development techniques, configuration management, change control and version control tools, object oriented design, and project documentation will be discussed.

## Learn

- Junit Testing.
- Understand concepts of software "best practices"
- Agile software development, UML, Scrum

## **Instructor**

Name: Dr. Sharad Sharma, Professor of Data Science

at College of Information Science

Room Number: E292C

Instruction Mode: Face to Face



