

## **ELE 550 - Java Programming for Micro-Fabrication**

3 Credit Hours

This specialized course explores the role of Java programming in the realm of micro-fabrication, where tiny electronic components and systems are intricately designed and controlled. From understanding microcontrollers to mastering Java's application in sensor networks, MEMS devices, and micro-scale communication, students gain insights into how programming shapes the functionality and intelligence of miniature devices.