

## **ELE 540 - Micro-Fabrication of Wireless Communication**

3 Credit Hours

This cutting-edge course delves into the art and science of micro-fabrication, where tiny components and devices are meticulously designed and manufactured to enable wireless communication systems. From understanding micro-electromechanical systems (MEMS) to mastering radio frequency (RF) components and micro-scale antennas, students will learn how micro-fabrication is revolutionizing wireless communication technologies.