

电路与模拟电子技术实验课程介绍

一、中文简介：

通过"电路与模拟电子技术实验"课程的学习，能够掌握常用电子仪器的使用、基本电量参数的测量方法、测量误差的分析与计算，学会电学实验方案的设计、实验参数的测试、实验曲线的绘制以及有关仿真软件的使用；实验方法以基本原理电路为基础，引导学生通过分析和改进，逐步过渡到功能电路和系统电路的设计，并伴有问题导向的讨论和探索。

二、英文简介：

"Through the course Electric Circuit and Analog Electronic Technology Experiment, students learn how to manipulate common electronic device, measure basic electrical parameters, analyze and calculate errors. Besides, they can learn how to design an experiment, sketch experimental curves, and run simulation software. Based on the basic principles of electric circuit, students first are led to analyze and modify circuits, then to design function circuits and system circuits, and finally to discuss and explore."