

# 工程图学课程介绍

## 一、中文简介：

本课程是一门既有系统理论，又有较强实践性的技术基础课。它研究绘制和阅读工程图样的原理和方法，为学生空间思维能力和制图技能（徒手绘图、尺规绘图和计算机绘图）奠定必要的基础。主要教学内容有：正投影理论、制图基础、机械图、计算机绘图等。

## 二、英文简介：

Engineering Graphics is a basic technical course, it involves not only systemic theory, but also technical practice. The course aims at engineering drawing, focus on the principles and methods of making and reading engineering drawings, trains the ability of students to imagine three-dimensional solids according to orthographic projections. The main contents of the course include orthographic projection method, fundamental principles and knowledge of drawing, simple mechanical drawing and computer aided drawing etc.