**单片机原理与应用（26.015.0.1）**

单片机是一门实践性很强的学科，掌握单片机技术不仅需要学好软件知识，而且还必须学好和用好硬件知识，单片机通常作为嵌入式系统广泛应用于机电一体化设备中，在现代控制领域中，单片机已经成为不可或缺的一门技术。课程采用理论与实验相结合的方式，1/4 课时用于教室讲解，2/3 课时用于实验室讲解，边讲解边实验，以加深印象。

Single Chip Microcomputer (SCM) is a very practical discipline, master SCM technology not only need to learn software knowledge, but also must learn and use hardware knowledge, microcontroller is usually used as an embedded system is widely used in mechanical and electrical integration equipment, in the field of modern control , The microcontroller has become an indispensable technology. The course uses a combination of theory and experiment, 1/4 hours for the classroom to explain, 2/3 hours for the laboratory to explain, while explaining the side of the experiment to deepen the impression.