

MATE110021	有机分子和聚合物材料导论	学分：2	学时：2
	Introduction to Organic Molecules and Polymer Materials	总学时：36	
预修课程：学过高中化学课程			
修读对象：			

中文课程简介（150 字以内）

无论在日常生活中，还是在学术领域里，有机分子和聚合物材料都有重要的作用和价值。要很快地熟悉这门学科其实并不需要提前学很多数学、物理、甚至化学知识。有趣的是，我们能够用日常生活经验来解释分子的结构和行为。本课程采用通俗易懂的方法来介绍有机分子和聚合物，使学生学到有价值的知识，并为学生提供新的视角以及有趣的分析方法。

英文课程简介

“Organic Molecules and Polymer Materials” is an important issue in both daily life and academic fields. Students may be familiarized with this subject quickly, with no need to learn much mathematics, physics, and even chemistry in advance. Interestingly, we can explain molecular structures and molecular behavior by using our current experience in daily life. To make an easy entry for students, this course adopts a straightaway introduction to organic molecules and polymers. You may enjoy yourselves in learning valuable knowledge, new sight and interesting analytical methods.