

Core Curriculum Information Sheet

Course Information:

Course name-Modern Architectural Modeling Research;

Course number-M511037B;

Credit-2.0; Learning hours-32.0

Classroom Teacher:

Name of teacher responsible-Han Linfei; Title-Professor

Course Introduction:

《Research on Modern Architectural Modeling》 is a professional course for graduate students. The goal of this course is to enable students to understand the origin, development and prospect of modern architectural modeling theory, master model making techniques, modeling language and grammar, and train students' innovative design ability and expressive ability of modeling language.

Course Objectives:

1. Curriculum ideological and political education goals

Use dialectics of nature thinking to design modern architectural modeling, and improve students' ability to correctly understand, analyze and solve complex architectural modeling design problems; Create architectural modeling with the attitude of being honest, innovative, speculative and enterprising; Understand and abide by the professional ethics of architects, and improve students' architectural professional

quality.

2. Teaching objectives

(1) Understand the origin and development process of modern architectural modeling theory, as well as the new exploration and achievements of modern architectural modeling language and composition methods in Europe and America in recent years.

(2) Master the production and basic techniques of manual and computer models, as well as modern architectural modeling language and grammar.

(3) Through the study of the course, improve students' understanding of modern architectural modeling language, train students' ability of modern architectural modeling and composition, and cultivate students' independent innovative design ability and expression ability of individual language of architectural modeling.