



An important general basic compulsory course for undergraduates majoring in science and engineering

Important & difficult points

Understand mathematical concepts

Understand theorems and properties

Master calculation methods

Deal with practical problems



Obtain the basic concepts, basic theory and basic calculation skills of one variable function calculus.

Lay a theoretical foundation for the study of the next related mathematical courses (statistics, DE, etc.)

Lay a solid mathematical foundation for the study of the follow-up courses of finance, science and engineering.

What to learn

Indeterminate Forms and Improper Integrals Applications of the Integral The Definite Integral Applications of the Derivative





How to learn

Learning ability

strictly logical thinking ability

accurate calculation ability

spatial imaginary ability

analyzing and solving problem ability



Preview before class, find out the question

Listen carefully, understand the definitions and examples

Review after class, do your homework by yourself

ASSESSMENT



70%