

Department of Mathematics

Faculty of Science

MATH (206)763

ADVANCED MATHEMATICS FOR ENGINEERS I

3(3-0-6)

Prerequisite

MATH (206)362 or consent of the instructor

Course Descriptions :

Matrix analysis. Simultaneous linear equations. Ordinary differential equations. Power series. Laplace transformations. Boundary value problems. Simultaneous differential equations. Introduction to vector analysis. Introduction to tensor analysis.

Course Contents

No. of Lecture Hours

Total 45