MATH 280
Introduction to Real Analysis

Instructor: **Ibraheem Alolyan**

Office; 2A181, Tel; 0114676523
Email: ialolyan@ksu.edu.sa
Office Hours: 8-10 Sun, Tue, Thu

Text Books:
1- Elements of Real Analysis, Mohammed Al-Gwaiz
2- Introduction to real Analysis, Bartle and Sherbert

Course Topics:
1- Real numbers (completeness axiom)
2- Sequences and Series
3- Limits of functions
4- Continuity
5- Differention
6- Riemann integral
7- Sequences and series of functions

Grading:
First midterm **25** (3 / 10/ 2024)
Second midterm **25** (31 / 10 / 2024)
Quizzes **10**
Final **40**