



# The Islamia University of Bahawalpur

Department of Urdu & Iqbaliat Baghdad-ul-Jadeed Campus

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## COURSE OUTLINE

SPRING 2020

Course Title: **Mathematics**  
Semester: BS 2<sup>nd</sup>  
Course Code: URDU1111  
Credit Hours: 03  
Instructor: Muhammad Niaz  
Email: niaz15583@gmail.com

COURSE CONTENT	
Mid Term Course Content	
1	Preliminaries
2	Introduction to Matrices (Multiplication, Addition, etc....)
3	Determinants (Properties, Determinants of matrix)
4	Cramer's Rule
Final Term Course Content	
1	Nature of roots of quadratic equation, Radical Equation
2	Quadratic Equation( Theorems)
3	Sequences and Series
4	Bionomal Theorm (Detail)