Tennessee Technological University
Mathematics Department

MATH 6410-6420: Real Analysis I-II

I.   **COURSE DESCRIPTION FROM CATALOG:**
        Theory of Lebesgue measure and integration, L^p spaces. Integration in locally compact space.
        Lec.3-3. Cr.3-3.

II.   **PREREQUISITE(S):**
        MATH 6410: C or better in MATH 4120 or MATH 5120.
        MATH 6420: C or better in MATH 6410.

III.   **COURSE OBJECTIVE(S):**
        This course is designed to introduce the student to the study of analysis of real-valued functions
        of one or several var

IX.　STUDENT ACADEMIC MISCONDUCT POLICY:

Maintaining high standards of academic integrity in every class at Tennessee Tech is critical to the reputation of Tennessee Tech, its students, alumni, and the employers of Tennessee Tech graduates. The Student Academic Misconduct Policy describes the definitions of academic misconduct and policies and procedures for addressing Academic

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