Objectives: After studying this course, the teacher trainee (Primary classes) will be able to
- Understand mathematical concepts and its educational values.
- Gain knowledge about the importance and use of teaching mathematics in their practical life.
- Understand and apply different methods of teaching mathematics in classroom and fields.
- Understand effective lesson planning.

Unit – I: Introduction
1. Meaning, definition and scope of Mathematics.
2. Educational values of mathematics.
4. Practical application of Mathematics in daily life.

Unit – II: Aims and Objectives of teaching Mathematics
1. Aims and Objectives of teaching mathematics at Primary Level.
2. Relationship of mathematics with other school subjects.
4. Importance of students’ activities in mathematics.

Unit-III: Methods of teaching Mathematics at Primary Level
1. Inductive and deductive method.
3. Question & Answer method.
4. Project Method.

Unit – IV: Lesson Planning
1. Micro teaching in mathematics.
2. Macro teaching in mathematics
3. Lesson Planning.
4. Unit Planning.

Books Recommended: