1. **Subject Title:**   **Requirements Management**

2. **Subject Code:**   **HIT-703**

3. **Contact Hours**   **60**
   a. Self-Study and Assignments   30
   b. Credit Points   06

Subject description and learning objectives

Requirements Management provides a framework for understanding the purpose of a system and the contexts in which it will be used. Requirements management bridges the gap between an initial vague recognition that there is some problem to which we can apply computer technology, and the task of building a system to address the problem. In seeking to describe the purpose of a computer system, we need to look beyond the system itself, and into the human activities that it will support.

This unit will address the concept of requirements management with respect to design, development, implementation; testing and deployment of integrated HIS. This unit would cover requirements management areas such as Traceability, Requirements analysis, Prototyping, testing, UML Drawing and writing requirements documents

Week	Hours	Units	Content
5	1		Introduction, Definition, Classification
5	2		Requirements Traceability
5	3		Requirements Analysis
5	4		Prototyping, Testing
5	5		UML Drawing
6	1		UML Drawing
6	2		Writing Requirements Documents
6	3		Case Study
6	4		Case Study
6	5		Case Study