

Globe Training Centre – (GTC)

Diploma in Software Engineering (DSE)

(Curriculum)

Training Objective: To enable business problem solving and computer programming skills for beginners of computer programming/ software engineering.

Training Outcome: Trainees will gain abilities to solve business problems and systems analysis & design skills towards development of enterprise business software application solutions.

Content:

- Introduction to Computer Science
- Quantitative techniques in computing
- Studying of business models
- Systems Analysis and Design
- Programming theory and practice
- Object Oriented Programming (OOP)
- Programming with VB.NET – Introduction
- Database Management Systems (DBMS) with MS SQL Server 2005 – Introduction
- Use of Internet Technology
- Career guidance – *discussion*

Training Method: Theory, Practical Sessions, Assignments, Project Work, and Evaluations.

Duration:	160 Hours
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