

Geomatics Course Outline

Course Title	Course Description	Duration (Days)
Oracle Database : Administration	<p>This course provides participants with the background and skills to create, maintain and control an Oracle9i database. Participants will have a thorough idea of the functionality and issues when administrating an Oracle database.</p> <p><i>Objective: After completion of the course, participants will be able to:</i></p> <ol style="list-style-type: none"> 1. <i>Understanding the Oracle database architecture.</i> 2. <i>Manage Oracle database files</i> 3. <i>Manage tablespaces, segments, extents, and database blocks</i> 4. <i>Start up and shut down instance</i> 5. <i>Manage users, privileges and resources</i> <p><i>Pre-requisite: Introduction to Oracle SQL *Plus</i></p> <p>Course Outline:</p> <ul style="list-style-type: none"> • Chapter 1 : Oracle Database Architecture Components • Chapter 2 : Getting Started with the Oracle Server • Chapter 3 : Managing Oracle Instance • Chapter 4 : Oracle Net Services • Chapter 5 : Database Storage Structure • Chapter 6 : Managing User Data • Chapter 7 : Managing Users & Database Security • Chapter 8 : Performance Monitoring & Pro-Active Maintenance • Chapter 9 : Oracle Database Backup • Chapter 10: Oracle Database Recovery 	3