



## Software Engineering

The Software Development series is comprised of four courses covering beginning to advanced Java and object-oriented programming concepts, as well as skills using the Eclipse open-source IDE (Integrated Development Environment).

All courses are delivered via the Eclipse-based Ellipse learning IDE and require only that you be online and able to use a browser. The course is a good foundation for anyone wishing to program using Java,.

The course is available Full Time over 5 days for 6 Weeks. Part Time over on evening 6pm -8pm and Saturday mornings.

### Course Modules

- 👍 C++
- 👍 Java Programming (SCJP, J2EE)
- 👍 VB.NET
- 👍 ASP.NET
- 👍 C#

#### Object-Oriented Programming

- 👍 Define modeling concepts: abstraction, encapsulation, and packages
- 👍 Discuss Java technology application code reuse
- 👍 Define class, member, attribute, method, constructor, and package
- 👍 Invoke a method on a particular object
- 👍 Use the Java technology API online documentation

### Java Programming Certifications

- 👍 Oracle Certified Professional, Java SE 6 Programmer -1Z0-851

