CASE Computer Aided Software Engineering. Software tools

that automate the system development process.

Child class a subclass, specialization of another class.

the description or pattern for a group of objects that Class

> have the same attributes, operations, relationships and meaning. Template or factory for creating

objects.

statement in the code that introduces a new class. Class declaration

a diagram showing the classes in a system and their Class diagram

relationships to each other. Optionally, attributes and

operations may be included.

Class library a collection of fully coded and tested classes that may

be reused in other software applications.

Class-responsibilitycollaboration cards

see CRC cards.

Client the person or organization who requests and pays for

the new system. The client will often also be a user of

the system, but this is not always the case.

Client and server in an object-oriented system a client is a class that

uses the services of another and a server is a class that

provides services to another.

Cohesion a module is cohesive if it has a clearly defined role, a

> single, obvious purpose in the application. This makes the module easier for a maintaining programmer to

read and understand.