

## Software Development

*What*

Requirements

Design and  
implementation

Validation

Evolution

## Software Development Methodology

*How*

Waterfall

V model

Incremental

RAD

Agile

Iterative

Spiral

Prototype

## Supporting Tools and Methods

*Who, which  
and where*

Integrated  
development  
environment

Version Control  
System

Frameworks and  
Libraries

Project management

Planning and  
innovation

Testing

UI Design

Issue Tracking

Mining  
software  
development