



# Exam98-361: Software Development Fundamentals– Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

## **Objective Domain**

#### 1. Understanding core programming (15-20%)

- 1.1 Understand computer storage and data types
- 1.2 Understand computer decision structures
- 1.3 Identify the appropriate method for handling repetition
- 1.4 Understand error handling

#### 2. Understanding object-oriented programming (20-25%)

- 2.1 Understand the fundamentals of classes
- 2.2 Understand inheritance
- 2.3 Understand polymorphism
- 2.4 Understand encapsulation

#### 3. Understanding general software development (15-20%)

- 3.1 Understand application life cycle management
- 3.2 Interpret application specifications
- 3.3 Understand algorithms and data structures





### 4. Understanding web applications (15-20%)

- 4.1 Understand web page development
- 4.2 Understand Microsoft ASP.NET web application development
- 4.3 Understand web hosting
- 4.4 Understand web services

#### 5. Understanding desktop applications (15-20%)

- 5.1 Understand Windows
- 5.2 Understand console-based applications
- 5.3 Understand Windows Services

#### 6. Understanding databases (15-20%)

- 6.1 Understand relational database management systems
- 6.2 Understand database query methods
- 6.3 Understand database connection methods