

## CSc 346 – Spring 2024 – Exam #1 – Gamradt

**Assignments:** 1, 2, 3

**Exam value:** 100 points

### Types of questions:

- Short Answer – explain, describe or define some aspect of C# and/or .NET
- Listing – list the characteristics of or the different categories of some aspect of C# and/or .NET
- Programming – write complete code segments of some aspect of C# and/or .NET

### Chapter 2:

- Verbs
- Nouns
- Types
- Naming

### Chapter 3:

- Operators
- Loops
- Converting to strings
- Exception Handling

### Chapter 4:

- Lamdas
- Exception Handling
- Call Stack

### Chapter 5:

- OOP
  - Encapsulation, Aggregation, Inheritance, Abstraction, Polymorphism
- Namespaces
- Members
  - Instance, Class
  - Fields
  - Methods
    - Properties
    - Constructors
    - Parameter Passing
- Access Modifiers
- Collections

### Chapter 6:

- All except: Delegates, Events, Boxing, Unmanaged Resources, Extending .NET types  
Extension Methods