Course Code: 78024

• Lecturer: Sayed Mohammad Ahmadi

• Course Credit: 3

• Class Hours: 48

• Theory: 2

• Practice: 1

Textbooks:

Beginning of Visual C# 2012 programming, Karli Watson, Jacob Vibe Hammer, Jon Reid and Morgan Skinner

Visual_Programming1_Topics

Introducing C# program and writing C# program using console and Visual studio.net (Week 1)

C# data type and type conversion (Week 2)

C# variable, constant and literals (Week 3)

C# operators (Week 4)

C# decision making (Week 5)

C# methods and Arrays (Week 6)

C# Strings and regular expressions (Week 7)

Mid Term (Week 8)

C# Object oriented features (Week 9)

C# Exception handling (Week 10)

C# File I/O (Week 11)

Windows form Application (Week 12)

Class library (Week 13)

collections (Week 14)

generics(Week 15)

Overview (Week 16)

Grading Policy:

• Practical Exam in Lab: 20%

• Midterm Exam: 20%

• Project: 20%

• Final Exam: 40%