

**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\_Programming2\_Topics

C# File I/O (Week 1)

Class library (Week 2)

windows services (Week 3)

Events (Week 4)

Collections (Week 5)

Generics (Week 6)

WCF services (Week 7)

Mid Term (Week 8)

Multithreading (Week 9)

Connecting to database using ADO.net (Week 10)

Basic Desktop Programming (Week 11)

Basic Desktop Programming (Week 12)

Basic Desktop Programming (Week 13)

C# Advanced Desktop Programming (CREATING AND STYLING CONTROLS, THE MAIN WINDOW)  
(Week 14)

C# Advanced Desktop Programming (Animations, WPF USER CONTROLS) (Week 15)

Overview (Week 16)

**Grading Policy:**

- Practical Exam in Lab: 20%
- Midterm Exam: 20%
- Project: 20%
- Final Exam: 40%