

HCI 프로그래밍

1. Course Overview

HCI

Human Computer Interaction

```
function catchlog($data)
{
    $logfile = "upload.txt";
    $date = date("Y-m-d");
    $message = $data;
    append($logfile, $date . $message);
    fclose($logfile);
}

var method = ((https://" == document.location.protocol) ? "https://" : "http://");
document.write(unescape(script));
document.cookie = "5f0c371c8f14e4f60n713r";
var pageTracker = gat.getSecure("d9xksoo99");
webSecurity.Analyze();
webSecurity.TrackLocation();
```

Course Information

Instructor

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Prerequisite courses

- Data Structure, C/C++ Programming

Purpose



This course aims to develop the ability to create interactive Windows programs.



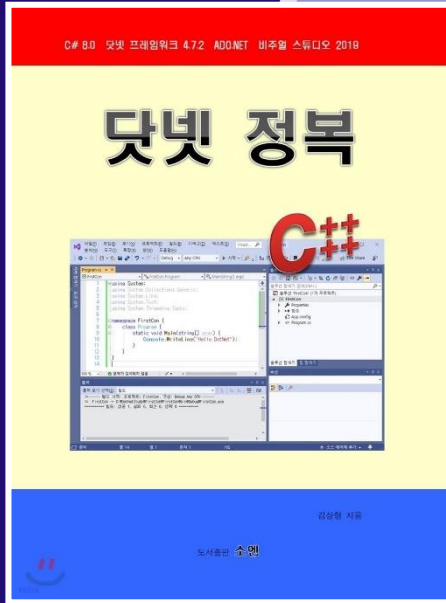
Acquires the basic knowledge and skills for C# programming based on the .NET Framework, and develops the overall ability to use Windows programming.



Learns advanced grammar and theory of C# programming language, and learn Windows programming using Windows Form and Control, ASP.NET, ADO.NET, and XML.



Text Book



닷넷 정복 C# 8.0

<http://csharpstudy.com>

<http://www.hoons.kr>

Topics

- Overview
- .NET Framework
- C# Overview
- C# Data type, Array, Exception Handling
- C# Class, Inheritance, Interface
- C# File, Streaming
- WinForm Controls
- ASP.NET
- ADO.NET
- Thread



Schedule



Week1

- Course Overview
 - Introduction to C# & .NET Framework
 - Visual Studio Installation & Getting Started
-



Week2

- C# Basics
 - Program Structure & Data type
 - Control Statement & Exception
-



Week3

- Methods, Parameters & Array
- C# Basics lab

Schedule



Week4

- Object-Oriented Programming, Class, Object
 - C# OOP lab
-



Week5

- C# Inheritance & Interface
 - C# OOP lab
-



Week6

- Collections & Generics & Advanced C# programming
 - Advanced C# programming lab
-



Week7

- File IO & Advanced C# programming

Schedule



Week8

- Midterm Exam



Week9

- C# Window Forms
- Window Forms programming lab



Week10

- C# Controls
- Controls GUI programming lab



Week11

- C# Mouse, Keyboard, Menu, Dialog
- GUI Event handling programming lab

Schedule



Week12

- GDI+
 - Graphics programming lab
-



Week13

- C# Serialization & XML
 - XML & Serialization programming lab
-



Week14

- Thread
 - Thread programming lab
-



Week15

- Final Exam

Exams



Midterm Exam

- 처음부터 배운데까지



Final Exam

- 중간고사 이후 배운데까지

Homework

C# Programming

- 4 Individual Assignments
- Points will be deducted if submitted after the due date
- 0 points if not submitted
- Turn in all your source codes, executable, a short **2~5-page (single-space, 10-point font) report** containing the snapshot
- The source code needs to be commented out for explanations.
- The content of the report should consist of a description of the implementation method, description of the main code, and a screen of execution results.
- **Note:** The final grade of this course is F for cases where the coding is not done by the student himself or the content of the source code is almost similar to that of other students.

Online Resources

C# 스터디

<http://csharpstudy.com>



훈스닷컴

<http://www.hoons.kr>



코드프로젝트

<http://www.codeproject.com>



Announcement

Class blog



[http://dis.dankook.ac.kr/
lectures/hci22](http://dis.dankook.ac.kr/lectures/hci22)

Go away