

CSCI 379: Software Design
Bucknell University
Computer Science Department
<http://www.eg.bucknell.edu/~cs379>

Course Description

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1. Contact Information

Instructor's Name	Rick Zaccone
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Office Hours	Monday, Friday 10:00–11:00

2. Text

iPhone SDK Development, Bill Dudney and Chris Adamson, The Pragmatic Bookshelf, 2009, ISBN: 978-1-93435-625-8.

This book will be available in print in September 2009. Meanwhile, you can get a beta eBook combination or just a beta eBook from [here](#).

3. Objective

In this course you will learn about software design and software process. You will learn the skills necessary to design and build a large software project. We will explore Extreme Programming and other software engineering concepts and we will use the iPhone/iPod Touch as our programming platform.

4. Structure of the Course

This is a project based course. You will develop a large piece of software using the software engineering principals you have learned in class.

5. Grades

The course grade will be distributed as follows:

presentations	30%
quizzes	35%
homework	30%
attendance	5%
Total	100%

6. Course Materials

You will find all handouts for the course on the [course web page](#).