Fall 2006

CS 240: Introduction to Computer Science I

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# CS 240

## Introduction to Computer Science I

**Instructor:** Dr. M. M. Rizki  
**Office:** 432 Russ Engineering  
**Phone:** 775-5117  
**Email:** mateen.rizki@wright.edu  
**Website:** Access via WebCT  
**Office Hours:** Monday, Wednesday 12:15-1:15 PM or by appointment  

**Language:** Java SE (Available from java.sun.com as JDK 5.0 with NetBeans 5.0)  
**Environment:** NetBeans IDE 5.0 (Available from java.sun.com or www.netbeans.org)  

**Workload:**  
- Programming Assignments 30%  
- Laboratory Exercises 20%  
- Examinations 25%  
- Final Examination 25%  

No late projects or laboratory exercises will be accepted. Partial credit is available so always submit the work you have completed on the assigned due date via WebCT.  

**Grading:** 90-100 A, 80-89.9 B, 70-79.9 C, 60-69.9 D, below 60 F

### Week | Topics | Reading  
--- | --- | ---  
1 | Introduction to Computers and Java Programming  
Introduction to NetBeans IDE | Ch. 1  
2 | Fundamental Data Types, Quick look at Java objects  
Arithmetic expressions and console I/O | Ch. 2.1-2.5  
| | Ch. 4.1-4.6  
3-4 | Using Java objects  
Implementing objects using Java classes | Ch. 2.6-2.9  
| | Ch. 3  
4-5 | Decisions -- Boolean logic and conditional statements  
Examination 1 (Covers chapters 1-4) | Ch. 6  
6 | Iteration -- loops and nested loops | Ch. 7.1-7.4  
7 | Graphical Programming | Ch. 4.7  
| | Ch. 5  
8 | Random Numbers and Simulation  
Examination 2 (Covers chapter 5-7) | Ch. 7.5  
9 | Arrays and array lists | Ch. 8.1-8.4  
10 | Multi-dimensional arrays  
Review | Ch. 8.5-8.6
GTA Office Hours Fall 2006

Course: CS 240 Sections 5, 7, 8
Name: Mike Peterson
Email: peterson.7@wright.edu
Office: 310 RC
Hours: Monday 12:15 - 1:15 PM  
Friday 12:15 - 1:15 PM  
And by appointment

Course: CS 240 Sections 6, 9, 10
Name: Amanda Hanes
Email: hanes.5@wright.edu
Office: 310 RC
Hours: Monday 12:30 - 2:30 PM  
And by appointment

Course: CS 241 Sections 1, 2, 3
Name: Tianjian Li
Email: li.19@wright.edu
Office: 314 RC
Hours: Tuesday 3:00 - 5:00 PM  
And by appointment

Course: CS 242 Sections 1, 5, 6
Name: Bonnie Schwartz
Email: schwartz.26@wright.edu
Office: 314 RC
Hours: Tuesday 5:00 - 6:00 PM  
Thursday 5:00 - 6:00 PM  
And by appointment