

CPS 530 - Component and Network Programming with Java
Course Management Form, **Fall 2002**

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Office Hours.: Tues 14:00-15:00; Wedn 17:00-18:00
Lectures:

Section	Status	Day	Start Time	End Time	Room
001	Available	Tuesday	12:00 p.m.	1:00 p.m.	RCC201
		Wednesday	11:00 a.m.	1:00 p.m.	RCC201
002	Available	Tuesday	10:00 a.m.	11:00 a.m.	POD372
		Wednesday	3:00 p.m.	5:00 p.m.	POD60

Course Description

- **Objectives: enable students to write professional Java programs on the Web.**
- **Text Books:** *The Java Tutorial Continued*, selected trails (available online) and *Core Web Programming*, by Marty Hall and Larry Brown, 2nd ed., 2001, ISBN: 0130897930, Prentice Hall.
 - Other recommended references:
 - *Java Programming Language*, 3rd Ed., by Ken Arnold, James Gosling, David Holmes, ISBN: 0201704331, 704 pp, 2000, Publisher: Addison-Wesley.
 - *Java Threads*, , 2nd Ed., Scott Oaks, Henry Wong, 1999, ISBN: 1-56592-418-5, 336 pp, Publisher: O'Reilly.
 - *Java Network Programming*, by Elliotte Rusty Harold, 2nd Ed., 2000, 757 pages, ISBN 1-56592-870-9, Publisher: O'Reilly.
 - *Java Network Programming*, 2nd ed., Merlin Hughes, Michael Shoffner, and Derek Hamner, 1999, 860 pp, ISBN 188477749X, Publisher: Manning.
 - *Java Examples in a Nutshell*, by David Flanagan, 566 pp; ISBN: 0596000391; 2nd ed., 2000, Publisher: O'Reilly & Associates.
 - *Java 2: The Complete Reference*, 4th ed., by Herbert Schildt, 2001, 1077 pp, ISBN: 0072130849 (parts are online), Publisher: Osborne/McGraw-Hill.
- **Topics.** This is a *tentative* list of topics to be covered in our course: review of Java, applets, events and threads in Java, GUI, components, beans, networking (including sockets, datagrams and remote method invocation).

Course Policies

- **Examinations: The midterm, and the final exam may include short essay and multiple choice questions, as well as writing Java code. The duration of these examinations will be 1h30min,**

and 2h30min, respectively. To pass this course you must get a grade of 40% or better on your final exam. There will be no supplemental examination.

- Assignments should be submitted by the beginning of class on the due date (you are encouraged to submit assignments earlier). Late penalties are as follows: 10% off for each day late. No assignments will be accepted if more than 3 days late. Exception: Late submissions will be accepted without a penalty only if you provide documented medical reasons (or other emergencies). The same policy applies if you miss a test (fill in an official form).
- Up to 5% extra credit may be assigned for class participation. Unexplained lack of attendance can negatively affect one's grade.
- Assignments and lecture notes will be made available on the Web only. You are responsible for visiting the course Web pages regularly. If you notice any errors, omissions or typos, please let me know.

Policy on collaboration in homework assignments

Limited collaboration in discussing general approaches to problems is allowed (with up to 2 other students); no collaboration is allowed between teams. You may discuss assignments only with other people currently taking the course. If challenged, *you must be able to reproduce and explain all solutions by yourself.* The first page of your homework should include: the name of all students with whom you discussed any homework problems (even briefly). Otherwise, it is assumed that you didn't discuss with anyone except the instructor. Copied work (both original and copies) will be graded as 0. Involvement with plagiarism will be penalized in accordance with the departmental policy.

Remarking Policy

1. Read the marking guide for the assignment or test you'd like to be remarked.
2. Fill in this remarking form (available online).
3. Give the form and assignment to the instructor (at lecture time or scheduled office hour), who will forward it to a tutor.
4. If you are not satisfied with the tutor's remarking, you can appeal to the instructor.
5. You may not submit a remarking request later than ONE WEEK from the date on which the assignments were returned. It's your responsibility to pick up your work ASAP.
6. **Your mark can decrease if TA sees something that was incorrectly awarded too high a mark.**

Tentative Course Calendar (all changes of dates will be announced in class):

Course Work	Due Date	Grade Value (%)
Assignment 1	September 30 (Tuesday)	10
Assignment 2	October 21 (Tuesday)	10
Midterm	Friday, October 24 (4pm)	20
Assignment 3	November 25 (Tuesday)	10
Final Exam	Exam period	50
		100