











Lectures

We will follow the course book quite closely

7

Any lecture slides will be available on the web before each lecture

CompSci 101 Co \$25 from t	ursebook he Student	t Resource Centre	
Assessment Labs Assignments	10% 15%	PRACTICAL	
Test Exam	15% 60%	THEORY	





Pair Programming



Pair-Programming

Two people sitting at the same computer and working together to produce a single program

Is Pair-Programming effective?

Produces higher quality code (less errors) Can solve problems that can't be solved alone More enjoyable than working alone

Pair Programming Swap roles regularly Joint work The program is created and owned by both people Both people must understand every line of code Experienced programmers may be matched with novice programmers. There are advantages for both! Advice Be as helpful as you can! Talk to each other

Assignments

Assignments provide experience with larger programs.

13

15

17

Solve the problem on your own – never share code for assignments.

Peer-review may be required for the assignments

Assessment

Five assignments

- Worth 15% of your final mark Hand in your assignments using the web
- (using the Assignment Drop Box)



Peer Review

Some of the CS101 assignments require a peer review using the Aropä system:

Quick feedback Web-based Completed in a few days Anonymous

Peer Review

You are exposed to a variety of techniques and solutions

You can help others to learn

Be constructive with your comments!

Plagiarism

Any work that you take credit for, but which is done by someone else. This is treated very seriously in an academic environment.

Policy

All assignments will be checked for copying *Everyone* involved is penalised Disciplinary action will be taken

Advice:

Don't ever copy an assignment (or part of an assignment) from anyone Don't ever allow anyone to copy your assignment

Tree to download from the web OR Computer Science Software CD (which can be bought for \$10 from Student Resource Centre)

16

Computing Resources

Undergraduate Labs

FCL – first floor computer lab OCL – first floor computer lab There are demonstrators in these labs to help you

19

These are quiet labs



















