15 mins on the 4 most important things you need to know
The 4 most important things you need to know about cits1001

1. Where to find all online material
2. How learning works (and doesn’t)
3. Your rights and responsibilities
4. Things to do this week
1. Where to find ALL online material …

- Website
  
  ALL online material for CITS1001 will be available from

  \[\text{http://undergraduate.csse.uwa.edu.au/units/CITS1001}\]

  Bookmark this page now!

  UWAs Moodle LMS system will NOT be used for this unit

- Discussion list
  
  - help1001 uses the \textit{cshelp} facility. Bookmark this page too.
  - To make a query, or to view or post answers, go to

  \[\text{https://secure.csse.uwa.edu.au/run/help1001}\]
1. Where to find ALL online material . . .

- Use 
  http://undergraduate.csse.uwa.edu.au/units/CITS1001
  for

  - Announcements
  - Assessment details and dates
  - Lecture notes
  - Lab sheets
  - Exam and test information
  - Resources – links for the text book and online resources
  - Contact information
  - Links to csmarks, cssubmit
  - Link to the help forum, help1001
  - Link to the official unit outline, rules etc.
2. How Learning Works

- Learning is a **process** that involves not only your skills, knowledge and abilities, but also your social and emotional experiences.
- **Motivation** is a critical factor that determines, directs and sustains what you learn.
- The quality of learning is enhanced by goal-based **practice** and **targeted feedback**.
- Ability to **reflect on and adapt** their **learning strategies** also impacts your learning success.
- **Prior knowledge** and how you organise knowledge can either support or hinder your learning.

2. How learning DOESN’T work

IN: information delivered in lectures and labs

OUT: same info in the exam
2. Learning Programming is Emotional (!)

“Learning how to program was my favourite unit … It is incredibly satisfying when your program works.”

“I felt accomplished and happy [because] on top of finishing mine, I helped two other friends and a random person…”

“Okay, this should work. Compile. And then the compiler says “no” and we’re like, Oh no, not again. Not this. Oh, come on. It’s not doing this to us again, is it? Oh man. Give us a break here.”

**ALL** students encounter problems when learning to program. The thriving student has a positive perception of their ability to deal with problems, and effective strategies for overcoming problems when they are encountered.
3. Rights and Responsibilities

• Every student has the right to
  • study in a supportive and encouraging environment;
  • expect the University to provide a high quality of education including a high quality of teaching, supervision, curriculum and unit content, a commitment to inclusivity, and good access to staff;
  • assessment that is valid, educative, explicit, reliable and fair;

• Every student has the responsibility to
  • act at all times in a way that respects the rights and privileges of others;
  • bring an open and enquiring mind and enthusiasm to their studies;
  • participate actively in the teaching and learning and research environment, in particular by attending classes as required, complying with workload expectations, and submitting required work on time;

UWA Charter of Student Rights and Responsibilities www.aps.uwa.edu.au/home/policies/charter
3. Rights and Responsibilities

Satisfactory Progress

- In order to pass CITS1001, *consistent* practice and effort are needed *throughout* the semester.

To pass CITS1001 you need to achieve ALL of the following:

- an overall mark of at least 50%, AND
- at least 40% in Programming Project 1 and the mid-semester test combined, AND
- at least 40% in the final examination.
3. In the unlikely event of an emergency…

- If you are struggling, the most important thing is to recognize it and to respond **early**: letting it slide is always a mistake
  - make sure you use all the help that is available

- Be realistic about your strengths, interests, and motivation
  - almost everyone who fails Java programming does so not because of lack of ability, but because of lack of interest
  - the most common way to fail is to fall behind, start missing lectures and lab sessions, and then try to cram at the last moment
  - withdrawing is better than failing!

**Failing a unit is expensive, permanently mars your academic record, and is almost always avoidable!**
3. UWA Important Dates

(These dates are also on the CITS1001 schedule page)

Current Students
Teaching periods, census and withdrawal dates

The census dates, academic withdrawal dates and
withdrawal codes for standard and non-standard teaching
periods are set out here.

Principal dates

The Principal Dates calendar is the official calendar providing semester
and meeting dates, as well as University holidays and public holidays.

There are other documents relating to important dates on this website.

Standard teaching periods, census and withdrawal dates

Individual units with a common census date, start date and finish date have been amalgamated into a single
Teaching period (semester).

The census dates in the tables below apply to all units that are available that semester. The availability for
each unit is noted on your current Enrolment Statement, Statement of Account (eSOA) and many other official
documents.

<table>
<thead>
<tr>
<th>TEACHING PERIOD</th>
<th>START</th>
<th>LAST DATE TO ADD A UNIT</th>
<th>CENSUS</th>
<th>ACADEMIC</th>
<th>TEACHING END</th>
<th>ASSESSMENT END</th>
</tr>
</thead>
</table>

You can add these dates to your personal calendar program by subscribing to this calendar. Any changes to
these dates will be automatically reflected in your calendar. A subscription link is also available for each non-
standard teaching period category. For help using iCalendar files please view this information.
4. Things to do this week

1. Set up your computer account
   http://www.ecm.uwa.edu.au/students/itsupport
2. Sign up in OCLR for a lab class (classes start in week 2)
3. Get a copy of the text book and start reading it
4. Buy or print a copy of the lecture handouts
5. If you will be using your own laptop then
   Set up Unifi wireless access on your laptop
   http://www.is.uwa.edu.au/it-help/access/wireless
   and install BlueJ (and Java 7 if needed)
   http://www.bluej.org/
Text Book

*Objects First With Java 5th Edition*

David Barnes & Michael Kölling

- An excellent introduction to Object Oriented Programming
- Many Java code examples
- Uses the BlueJ IDE
- Focuses on objects and classes
- CIT1001 covers chapter 1-7
- This is a good reference book on OOP and SE that you will be able to refer to and learn from throughout your UWA course
Text Book (cont)

- Every student should have a copy of this book
- Copies in the library
- Buy from the bookshop (wk2) or many sources on-line
- There is an online version available more cheaply
- The 4th edition is fine too and there are many second hand copies of that available