Why are we using i-clickers? - 1

• Learning is enhanced when we are actively engaged, and questioning the material
  • So, by questioning the material via i-clicker questions, we have the opportunity to assess our understanding of the material of this course and to clarify it, if need be
Why are we using i-clickers? - 2

• As part of our i-clicker sessions, we may be asked to discuss solutions to i-clicker questions with our neighbours before to select our answers
  • Discussing ideas and solutions with others has been found, in studies, to help students think and learn (Study: 30% improvement in responses after group discussion!)
Why are we using i-clickers? - 3

• As the instructor, I get to know what the students are having difficulties with
• As students, you get to know the way I ask questions
• In a nutshell, using i-clickers strengthen our learning!
How will we be using i-clickers?

• i-clicker questions can be related to
  • The material we are learning in our lectures
  • The readings we did
  • Other information like your opinion on certain subjects

• 1 question is presented at a time
• Students are asked to think for a while and vote
• Then we have a look at the results
How will we be using i-clickers?

• Depending on the results
  • I may ask you to discuss the i-clicker question amongst yourselves and vote again
    • When we have a look at the second results, we may notice that they have improved
    • This signifies that discussing the i-clicker question with our classmates has allowed us to improve our understanding of the material
  • I may go over the i-clicker question and related material a bit more
Participation mark: 2%

• Course Grading Scheme:
  • 2% for classroom active participation via i-clicker activities
  • Throughout the semester, we will have at least 10 i-clicker activities
  • I will consider the "best" 8 out of these 10, each worth 0.25% for a total of 2%
  • To get 0.25%, all we have to do is press the buttons of our i-clicker - whether we correctly answer the questions
• Today -> we practise so no points
Tips

• If we have a used i-clicker: need new batteries?
• If we have a new i-clicker: pulled the plastic tab?
• i-clicker sessions are on Fridays
• i-clicker questions with and without solutions are posted afterwards
• If we have not registered our i-clicker yet, do so soon!!
  • Click on the “i-clicker” button on the left menu of our course website
Let’s practise!!

- Let’s turn on our i-clicker
- When a question is asked and the timer is on
  -> select our vote
- We can always change our vote while timer is on
- Last vote is the one that counts
Question 1

To which Faculty do you belong?

A. Faculty of Science, or
   Faculty of Health Sciences, or
   Faculty of Environment
B. Beedie School of Business
C. Faculty of Education, or
   Faculty of Arts and Social Sciences
D. Faculty of Communication, Art and Technology
E. Faculty of Applied Sciences
Question 2 – From Reading #1

Computer Science as a discipline at University started ...

A. around 1970s or 1980s.
B. at the beginning of 20th century.
C. hundreds of years ago.
D. around 1940.
E. None of the above
The operating system Windows is ...

A. an application software.
B. an example of a system software.
C. a development software.
D. considered hardware.
E. None of the above
The von Neumann architecture of a computer could be composed of ...

A. a keyboard, a mouse and a video monitor.
B. a central processing unit (CPU).
C. memory.
D. All of the above
E. None of the above