Introduction to Computer Studies, Grade 10, Open (ICS2O1)

School: Etobicoke Collegiate Institute, Toronto District School Board

Teacher: Ms. Tam

Date: 2014 – 2015

Credit value: 1.0

Prerequisite: none

Textbook: online

Room: 113

Office: Business Office (106)

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Website: https://ics10eci.blogspot.ca

### Course Description

This course introduces students to computer programming. Students will plan and write simple computer programs by applying fundamental programming concepts, and learn to create clear and maintainable internal documentation. They will also learn to manage a computer by studying hardware configurations, software selection, operating system functions, networking, and safe computing practices. Students will also investigate the social impact of computer technologies, and develop an understanding of environmental and ethical issues related to the use of computers.

*(Computer Studies: The Ontario Curriculum Grades 10 to 12, Revised, 2008)*

**Course Strands**

A. Understanding Computers

B. Introduction to Programming

C. Computers and Society

### Policies

* Attendance and punctuality is expected and necessary
* If there is an absence, the work is posted on the website and should be **completed before the following class**.
* Students will be provided with reasonable opportunities to master skills relating to the achievement of the curriculum expectations before assessment and evaluation occurs.
* Major evaluations will be announced at least one week in advance.
* Students with test accommodations must register on the school website (<http://schoolweb.tdsb.on.ca/etobicokeci/Home.aspx>) at least 48 hours in advance of the evaluation.
* Accommodations will be made for school activities, statutory holidays, religious days, cultural days, sports events and other occurrences that may impact on any scheduled evaluation. **It is the student’s responsibility to notify teachers (at least 3 days before) of such absences in advance and to make up missed work.**
* Absence on the day of an evaluation must be documented. If a student must miss an evaluation, s/he is expected to:
  + Tell the teacher before the absence to arrange for an alternative date to make up the evaluation; or
  + In case of illness or unexpected absence, present a note to the teacher, signed by a parent or guardian, **immediately** upon their return to school to explain the absence. The evaluation should be completed at lunch on the day you return.
* Plagiarism (*submitting work/ideas that are NOT your own, or working together with a partner to submit the same final product for an individual assignment*) will not be tolerated and will be dealt with appropriately

**Deadlines for Work Submission**

* Meeting deadlines is an important part of the evaluation process. Timely submission of all stages of work will be built into the evaluation process and will be considered part of the evaluation criteria.
* There will always be a *due date* and a *final due date*
* Refer to your agenda for ECI’s completion of tasks and late assignment policy.

**Evaluation**

Evaluation of student work will be based on the provincial curriculum expectations. The final grade of this course will be determined as follows:

|  |  |
| --- | --- |
| **Term Evaluations** | **70 %** |
| Tests | **30%** |
| Assignments | **25%** |
| Course Work | **15%** |
|  |  |
| **Summative Evaluations**  *Culminating Programming Assignment and/or Exam* | **30 %** |

*All evaluations involve the use of knowledge, thinking, communication, and application*

*\*Course topics and evaluation are subject to revision*