Computer Information Systems 12

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Introduction

Computer Information Systems 12 is a student driven course, built around the design process. Students will be creating an internet of things **product idea** which will allow them to explore the big ideas of designing for life cycle, including consideration of social and environmental impacts, personal design choices require self-exploration, collaboration, and evaluation and refinement of skills; and tools and technologies can be adapted for specific purposes.

Students will need 3D model software in addition to word process software. Students will also require headphones and a microphone.

Topics in …

- Real world research of impacts of technology
- Understanding Networks and Building Context
- Defining the problem
- Ideating and criterial analysis
- Prototyping
- Testing
- Making the product and 3D modeling
- Sharing and Reflecting

Assessment

Grades will be calculated according to the following weightings.

> Assignments – 100%

Mastery is encouraged. Students who wish to improve their work and resubmit are to invited to discuss their options with their teacher.

When the authenticity of student work is in question, the teacher reserves the right to base final grades on teacher supervised assignments and assessments.

Resources
Blackboard Learn 9   Website: http://sd68.blackboard.com
                       login: 4lastnamefirstinitial
                       psswd: firstname

Prescribed Learning Outcomes:
https://curriculum.gov.bc.ca/curriculum/adst/12/computer-information-systems
Jupiter Grades: Mark update and assignment feedback at
                       https://jupitergrades.com

School Website: https://island-connected.sd68.bc.ca

Optional Software:
Blender
                       https://www.blender.org/
Word Processing (Word, Google Docs)
Presentation (PowerPoint, GoogleSlides,etc)

Virtual Office Link: Contact me

Attendance

Please be aware that Island Connect K -12 does not have a general attendance requirement. However, it is in your best interests to make a habit of checking in with Drea Laj (your teacher) at least once a week – face to face, by email, phone or through the virtual office link above. Past learners have stated that such contact promotes engagement with the course materials and serves to motivate them to complete the work in a timely fashion.

If you are in a support block at your school, you will have an attendance requirement. Please speak with your DL Support teacher or Computer Assisted Learning Tutor (CT) for more information.

Completion Timeline Expectations

Successful learners typically finish within four months of initial enrollment in this course. COMMIT to achieving your goals! There is a suggested calendar in the course. Get a calendar out and plan how you and when you will complete each lesson in the first two units immediately. If you mess up, do your best to catch up, but change the timeline right away to reflect this change and, then, do your best to never let yourself fall behind again.