

# ICT - COMPUTATIONAL THINKING (ICT)

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## **ICT 2013 Computational Thinking and Coding (2-2-3)**

Developing fundamental computer programming knowledge and skills through applying logical thinking and problem-solving techniques.

Covering the concepts and techniques of variables, data types, algorithm, sequence, selection and iteration. Understanding the data analysis process. Able to read data from different data sources, clean and run basic inferential statistical analyses. Students will apply their programming skills to a problem from their major or concentration.