ICT - COMPUTATIONAL THINKING (ICT)

ICT 2013 Computational Thinking and Coding (2-2-3)
Developing fundamental computer programming knowledge and skills through applying logical thinking and problem-solving techniques. Designing and writing computer programs using a high-level programming language. Covering the concepts and techniques of variables, data types, algorithm, sequence, selection, iteration, classes, objects, methods and the processes of running, testing and debugging computer programs. Students will apply their programming skills to a problem from their major or concentration.