

## COMP250: CODING APPLICATIONS FOR BUSINESS

COURSE NUMBER : COMP 250

CREDITS : 3

PREREQUISITE : COMP120

ECTS CREDITS : 6

OFFERED : SPRING

SEMESTER HOURS : 45

### COURSE DESCRIPTION:

Today's business graduates need a level of comfort with technology never before seen. While students are immensely comfortable with online chatting tools and social media, their understanding of the logic and design skills needed to build websites and applications is limited. This course seeks to introduce students to a variety of coding applications, languages, usages, and most importantly the design and logic principles behind web and application design.

### COURSE OBJECTIVES:

Students will have a greater understanding of how to explain technological needs in terms of logic and design, and will have exposure to a number of different programming languages including Java, WordPress, Adobe Photoshop, and VBA Excel.

### EXPECTED LEARNING OUTCOMES:

Upon completion of this course, students will be able to:

- design basic websites
- read code in various programming languages
- have an understanding of the backend of websites and applications