INTRO TO OPEN SOURCE SOFTWARE DEVELOPMENT
COMP 150-OSD  FALL 2008

Who does it?

What do they do?

Why do they do it?

How is it done?

DO IT

Course Overview

Learn how to be successful in the meritocracy of open source development. You’ll learn the ins and outs of how to function in a distributed team where a contribution’s value is based on both its quality and how well it meets the needs of the group rather than a set of predefined requirements. You’ll learn how to identify opportunities for making a contribution and how to create a patch or supply additional functionality for an ongoing project. You will learn to use tools that will help you find your way around large, poorly documented software, to identify weak spots, and opportunities for making improvements. You will learn good coding techniques and virtual team behavior, which are essential for success in the world of open source software development.

Prereq: Comp15

Learn To

- Become an open source contributor
- Find interesting projects
- Identify good projects
- Evaluate open source licenses
- Find way around poorly documented software
- Identify opportunities for contributing
- Creating a high quality contribution
- Fix a known bug
- Submit contributions
- Work with virtual team