

# Software Engineering Department

## Software Engineering 101: Course Outcomes

This class focuses on computer **software**. It covers various elements of development and programming. The students will learn to **design** and **develop** programs. The objective is to **write** useful computer software.

Small groups of students will complete several short projects. These focus on **programming-in-the-small**. The whole class will work together on **programming-in-the-large**. This project runs throughout the entire semester.

The students will also **install** and **test** their own software **artifacts**. This is an

opportunity to **investigate** any software development problems. Finally, students will **evaluate** the correctness of each other's software. Student reviews are part of the final grade.

Taken from, book Career Path – Software Engineering.

Read the course description. Then, choose the correct answers.

- 1 What is NOT included in the course?  
**A** how to write software  
**B** steps for investigating problems  
**C** the history of software development  
**D** testing other students' software
- 2 What will the students do for each other?  
**A** adjust development plans  
**B** recommend career paths  
**C** install software  
**D** evaluate performance
- 3 What is true of the programming-in-the-small project?  
**A** It is the first step in writing a program.  
**B** It involves small groups of students.  
**C** It deals with the main framework of a program.  
**D** It is used to install programs.