By the completion of the course, *Software Engineering*, students are expected to:

1) Be able to explain and understand popular software development processes.
2) Understand basic techniques for requirement and specification writing.
3) Understand basic concepts about software architecture and design patterns.
4) Be able to use a software version control system.
5) Be able to develop a test-plan.
6) Be able to use semi-automated techniques for debugging.
7) Be able to understand typical problems with concurrent programming.