Software Engineering   2021-2022 Catalog

[ARCHIVED CATALOG]

CSC 382 - Software Engineering

CSC 275 or CSC 276 with a grade of C (2.0) or better. *(3)*

In-depth treatment of modeling techniques suitable for developing complex large-scale software-intensive systems ranging from large information systems to embedded systems. Key tasks comprising the entire software lifecycle, structured and object-oriented modeling techniques for requirements analysis and software design. Use cases, CRC cards, data flow diagrams, activity diagrams, class diagrams, methods for software testing. Includes semester-long analysis and design project for hands-on experience. *Graded ABCDE*