COMPUTER SCIENCE - ASSOCIATE OF SCIENCE DEGREE (AS)

Explore More About This Program: https://cwi.edu/program/computer-science

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Demonstrate ability to utilize computer language constructs and computer science principles to develop solutions for a wide variety of applications.
- Develop an understanding of fundamental computer language constructs and established computer science design principles along with their maintenance and performance trade-offs when comparing solutions.
- Apply knowledge of software development requirement artifacts and processes to produce solutions that meet the specified design goal in a timely manner.
- Communicate effectively the goals, functions, and use of an application through proper user interface design, presentation of solutions, and code documentation.
- Work together effectively in a team using frequent, professional communication to produce a solution while maintaining periodic, progress updates to the stakeholders.
- Develop life-long learning skills in preparation for continued professional development and future developments in computer science.