B.S. in Information Technology

Learning Outcomes

Students will be able to:

• Select and implement the most appropriate communication protocols to support an application’s requirements.

• Choose and conduct at least one appropriate method for each stage of the human-centered design (HCD) process.

• Design, implement and test a normalized database from a case study.

• Construct a website using a framework that includes both client-side and server-side.

• Prepare a threat analysis and recommend the appropriate countermeasures.

• Choose software components and integrate them to create a working application.

• Prepare technical documents and present to multiple audiences for their capstone project.