Mechatronics, BS

BS Mechatronics Program Learning Outcomes

At the success conclusion of this program, students will be able to:

1. To apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline;
2. To design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline;
3. To apply written, oral, and graphical communication in well-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature;
4. To conduct standard tests, measurements, and experiments and to analyze and interpret the results;
5. To function effectively as a member of a technical team.