### MAJOR OBJECTIVES

The major objectives of Design Technology 2109 are as follows:

1. To develop knowledge of past, present and future small residential structure design methods
2. To develop knowledge of the technical design process as used in building design
3. To develop ability in designing small residential structures through problem solving
4. To develop ability in applying modern design and drawing tools to the production of floor plans, plot plans, elevations, wiring and plumbing diagrams, and technical illustration
5. To apply principles of interior design to building layout and room arrangement
6. To provide students with an understanding of career opportunities and work requirements related to design technologies