

Civil and Environmental Engineering, a people serving profession, involves the application of engineering principles and applied sciences to the design, construction, operation, and maintenance of capital projects in a typical asset life cycle. This includes buildings, roads, bridges, dams, airports, water and wastewater treatment plants, oil and gas production facilities, special purpose structures and any engineered structures for the comfort of mankind.

Students are exposed to courses in computer aided design, surveying, transportation engineering, environmental engineering, geotechnical engineering, structural engineering, pavement and materials engineering, construction and project management, steel and concrete design, water and wastewater engineering.

The Department of Civil Engineering at UTP currently offers the following programmes:

- Bachelor of Engineering (Honours) Civil Engineering
- MSc / PhD in Civil Engineering by Research