

## Engineering that makes a difference!

Our graduate program in Industrial and Management Systems Engineering (IMSE) combines advanced analysis and modeling tools with relevant human factors and management science that enable our graduates to become effective engineers and ethical leaders.

We believe our responsibility as engineers is to promote the ideas of social justice in the systems we design and manage. To do this, we apply systems thinking using analytical tools to help organizations thrive while ensuring they are also responsive to individual needs, respectful of cultures, and protective of the environment.

Our program involves community-based service projects where students can apply these tools to address complex social justice issues with guidance of a faculty member. Student can choose their elective interdisciplinary courses to customize a program of study that matches their goals and career aspirations.

