Faculty of Engineering and Built Environment

Master of Engineering Management
Program Code: 11277

Graduate Profile

Graduates of a Master of Engineering Management program will be able to demonstrate:

1. In depth technical competence expanding their background engineering discipline with the capacity to continue developing relevant knowledge, skills and expertise throughout their careers;

2. Enhanced ability to assist in transition from engineering to management with skills integrating both disciplines;

3. Advanced knowledge of engineering, science, and management fundamentals to undertake projects in the area of engineering management;

4. Advanced understanding of modern management tools and approaches;

5. Advanced skills in managing in one or more of fundamental management areas (people, finance, information, organization);

6. Ability to communicate effectively with other engineering and management professionals and with the community at large; to express opinions, make statements with fairness and honesty on the basis of adequate knowledge and in good faith towards the community, clients, employers and colleagues;

7. Advanced capacity to undertake identification of complex engineering or management problems, their formulation and solution;

8. Ability to function effectively as an individual, as a team member in multidisciplinary and multicultural teams, and as a leader or manager with the capacity to assist and encourage those under their direction;

9. Understanding of social, cultural, global, and business opportunities of the Professional Engineering Manager.