

2. RATIONALE AND AIMS OF THE PROGRAMME

2.1 Background and Rationale

Electronic and information engineering are among the key technologies that play important roles in daily living. Various sectors, such as business, commerce, communication, education, entertainment, healthcare and transportation require electronic and information engineering for smooth operation. Hence, it is envisioned that there is a great need of professionals who possess knowledge in the areas of electronic and information engineering, as well as generic skills of problem solving, innovation, analysis and adaptability to contribute to the technological and economic development in the region and in the world.

2.2 Aims

This programme aims at producing graduates with the professional knowledge and skills that are relevant for a professional technologist in the field of electronic and information engineering. This programme is designed to equip students with background knowledge necessary to start their careers as technologists in the electronic and information engineering discipline upon graduation.