

Career Opportunities

Bachelor of Aerospace Engineering

Many aerospace engineering graduates work in the three main fields of design and manufacture, research and development and airworthiness operations.

Aerospace engineering reaches beyond traditional aerospace applications into areas such as automobiles, energy production and conservation, lightweight materials and new manufacturing techniques. The aerospace facilities and support industry is another emerging employer.

Graduates could join a large aerospace company, a general manufacturer that specialises in contracting to the aerospace industry, an airline or a government aerospace laboratory or research centre. Formula 1 teams employ a large number of aerospace engineers. Graduates are also sought by other professions, including management consulting and finance.

Bachelor of Information Science & Engineering

The students of Information science find themselves at a very advantageous position in the career field with their multi-capabilities. Manufacturers of computers, electronic gadgetry, communication products, and even those industries which embed highly specialised processors such as automobile, aircraft, satellite, shipping, etc. need trained computer science engineers who are richly rewarded.

Bachelor of Computer Science Engineering

Computer Science graduates work in government, manufacturing industry, the information industry, commerce, and education.

Bachelor of Electronics & Communication Engineering

The Electronics and Communication Engineering major prepares you for careers in which you will design, develop, commission and manage electronic information and communication systems in industry, commerce, education and even entertainment.

Bachelor of Mechanical Engineering

Mechanical engineering graduates are needed by consultancies, private industries, or government agencies in the areas of power generation, mining, mineral processing, metal and materials production, transport, air conditioning and refrigeration, defence, materials handling and manufacturing. Typical professional mechanical engineering positions include engineering design, construction and commissioning of mechanical systems, management of operating plant and projects, and supervision and maintenance of manufacturing processes and automated systems.

Bachelor of Civil Engineering

Graduates will have expertise in planning, designing, managing, constructing and maintaining civil engineering projects; they will also have vital communication, research and critical analysis skills.

They will also be equipped to undertake leading roles in management and decision making in their workplaces. Potential employers include local and international consulting firms, construction companies and research institutions, as well as all levels of government.

Bachelor of Electrical & Electronics Engineering

Employment opportunities are available in a diverse variety of growing fields such as robotics, radar and remote sensing, renewable energy, biomedical engineering, defence, information security and telecommunications.