

Technology (Electronics & Controls)

The Degree of Bachelor of Engineering Technology (Electronics & Controls) is delivered full time at ACK. The Bachelor of Engineering Technology (Electronics & Controls) is a degree awarded by Cape Breton University (Canada) and is recognized by the Private Universities Council of Kuwait.

The Bachelor of Engineering Technology (Electronics & Controls) follows the same syllabus and standard as the degree delivered at Cape Breton University. Such degrees in Canada have a technology and practical skills flavour and are designed specifically for students who have completed an Engineering Diploma.

Bachelor of Engineering Technology (Electronics & Controls) graduates from ACK, are qualified to work in wide range of industries including electronics, instrumentation, and computer control industry. The ACK Bachelor of Engineering Technology is a **two year fulltime course for students who have completed the ACK Diploma of Electronics and Communications Engineering.**

Students who have undertaken related studies at an equivalent or higher level may apply for **recognition of prior learning and be given credit towards their course at ACK.**

Units in the Bachelor of Engineering Technology (Electronics & Controls) degree program:

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| ➤ Math III | ➤ Intro to Computing with C++ | ➤ Technological Thesis |
| ➤ Math IV | ➤ Statistics | |
| ➤ Digital Logic | ➤ Digital Signal Processing | ➤ Control Systems |
| ➤ Process Measurements | ➤ Microelectronic Design Tools | ➤ Engineering Economics |
| ➤ Industrial Electronic Circuits | | |
| ➤ Machines and Controls | ➤ Linear Integrated Circuits | ➤ Differential and Integral Calculus |
| ➤ Selected Topics | ➤ Applied Wireless Systems | ➤ Embedded Operating Systems |
| ➤ Signals & Controls | ➤ Programmable Logic Controllers | |
| ➤ Applied Integrated Circuit Systems | | |

ENTRY REQUIREMENTS

Applicants must have completed an ACK Diploma of Electronics & Communications Engineering with a Grade Point Average (GPA) of 2.67 or higher. Students with a GPA of at least 2.4 but less than 2.67 may be accepted into the degree program with a *conditional enrolment*: this requires a student to successfully complete the first five scheduled units of their program to continue in the course.

FEES

Fees for the Bachelor of Engineering Technology (Electronics & Controls) are KD600 per unit as per the ACK Fee Payment Schedule. In addition, textbooks must be purchased. An Amenities Fee of KD70 must be paid each semester. Please note that ACK reserves the right to increase fees for future academic years.

AWARD

Upon successful completion of all requirements, a student will be awarded the degree of Bachelor of Engineering Technology (Electronics & Controls).

HOW TO APPLY

Australian College of Kuwait
Student Admissions
West Mishref
Mubarak Al-Abdulla Al-Jaber Area
Block 5, Al-Aqsa Mosque Street
Building 1
Telephone: 2537 6111 ext 4018